A CATALOGUE OF 7127 STARS

IN THE NORTHERN HEMISPHERE

WITH PROPER MOTIONS

EXCEEDING 0.2 ANNUALLY

WILLEM J. LUYTEN

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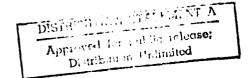# IN THE NORTHERN HEMISPHERE
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INTRODUCTION

The present catalogue gives data for 7127 stars in the northern hemisphere which appear to possess proper motions larger than 0''2 annually. As such it constitutes the companion volume to the similar catalogue for the southern hemisphere published in 1957. As before, the motions have been checked on the plates of the Bruce Proper Motion Survey wherever possible but this survey covers only about 30 percent of the northern hemisphere.

All data available to us before 1 January 1961 have been included. For 38 stars for which the information did not become available until after the pages on which they occur had been typed, these data are given in an appendix as are also those for a further 142 stars whose motions are indicated by Greenwich to be larger than 0''2 but for which no positions were given. These latter stars were not given LTT numbers. A cursory check indicates that 16 percent of the stars are contained in the General Catalogue while 32 percent were found at Minnesota; that those first found by Wolf, Ross, and Giclas and at Greenwich account for 6, 10, 13, and 5 percent, respectively while the remaining 18 percent come from miscellaneous sources such as the Radcliffe and Mount Wilson Selected Area surveys and the lists of Innes, Furuhjelm and Hamburg.

Data from the General Catalogue have always been given preference over others; in all other cases weighted means have been taken. In a few instances where the different values were extremely discordant the stars have been included — for the simple reason that it is easier to delete a line than to add one — but the motion is given as 0''2: to indicate its uncertainty.

As in the case of the southern catalogue, the present list should not be considered in any way complete or homogeneous either down to a definite magnitude or proper motion limit, and should not even be considered as uniformly incomplete over the sky.

The arrangement of the catalogue is the same as before and the continuous serial numbers (LTT) given in the first column begin with 10001 in order to avoid any possible confusion with stars from the southern hemisphere. The second column gives the BD number wherever possible, otherwise the discovery designation except for the few stars which were not numbered in the original publication (Innes, Hertzsprung) or come from short lists which would introduce too great a variety of nomenclature. All magnitudes given are photographic.

The extension of the Bruce Proper Motion Survey to the northern hemisphere — and from this comes at least a large fraction of the stars listed — was made possible through the generosity of the Harvard Observatory which took, and lent us all the necessary plates (more than 300 pairs) and through the continuous financial aid received from the Graduate School of the University of Minnesota, the Office of Naval Research and the National Science Foundation. For the color observations I am indebted to the Steward Observatory of the University of Arizona which has permitted me the use of the 36-inch reflector for this purpose on many occasions. Publication of the catalogue has been assured through a subvention from UNESCO made through Commission 24 of the International Astronomical Union.

For the painstaking scrutiny of the literature, the compilation of the catalogue itself, and the typing of the manuscript I am indebted to Mrs. J. H. Anderson and Miss Diane Schneider.

Minneapolis, Minnesota
30 April 1961

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01*	L 1298-22	00.2 +24°16'	14.6	m	0".27	118°	51	+18 3	06.9 +18°50'	8.6	G5	0".26	85°
02	+23 4849	00.3 +23 52	9.8	G0	0.20	81	52	G 30-50	07.2 + 9 28	15.6	m	0.44	118
03	G 30-38	00.6 + 6 00	16.8	m	0.60	145	53	LP 464-45	07.6 +13 11	17.6	m	0.55	220
04	G 30-40	01.7 +14 09	12.6	k	0.26	214	54	+47 17	08.3 +47 50	9.0	G5	0.20	86
05	+57 2858	01.8 +57 47	10.3		0.46	94	55	L 1298-33	08.4 +23 49	15.3	m	0.22	148
06	L 1298-2	01.8 +25 27	13.6	m	0.24	62	56	Tou 23 23	08.5 + 4 56	12.6	m	0.28	69
07	+12 5061	01.8 +12 41	9.1	G5	0.38	69	57	R 310	08.6 +58 04	10.3		0.20	96
08	L 1441-30	01.9 +28 51	14.9	m	0.26	69	58	G 30-51	08.7 +14 19	15.5	m	0.38	221
09	+33 4828	02.3 +34 23	7.0	F8	0.76	82	59	+29 14	08.8 +30 10	8.3	G5	0.20	76
10	+22 4950	02.3 +22 59	8.7	G5	0.35	91	60	+17 11	08.9 +18 02	9.4		0.36	87
11*	+44 4548	02.6 +45 30	11.3	M1	0.89	100	61	L 1298-54	09.1 +22 04	14.5	m	0.32	119
12	LP 464-67	02.8 +11 42	20.8	m	0.21	254	62	L 1298-46	09.3 +22 43	13.4	m	0.25	153
13	+ 7 5128	02.8 + 8 31	9.0	K0	0.26	103	63	+26 8	09.5 +26 49	9.8	K0	0.31	103
14	+45 4408A	03.0 +45 32	10.1	K6	0.89	100	64	+19 18	09.9 +19 57	8.7	G5	0.21	95
15*	+45 4408B	03.0 +45 32	10.3	K7	0.89	100	65	+13 13	09.9 +14 17	9.6	G5	0.32	106
16	L 1154-5	03.0 +15 08	13.5	k-m	0.23	85	66	L 1298-67	10.0 +21 26	12.6	m	0.32	148
17	L 1298-41	03.1 +23 10	14.8	m	0.22	145	67*	L 1298-68	10.0 +21 25	13.8	m	0.32	148
18	G 30-41	03.1 + 7 03	15.4	m	0.27	201	68	+18 12	10.1 +19 30	9.7	G5	0.26	131
19	+17 5035	03.3 +17 58	7.9	F8	0.21	223	69	+ 4 16	10.2 + 4 43	10.2	K0	0.22	203
20*	+17 5036A	03.4 +17 48	9.4	K0	0.21	228	70*		10.5 +69 04	13.7	M6	0.79	112
21*	+17 5036B	03.4 +17 48	9.6		0.21	228	71	+19 20	10.6 +20 06	11.2		0.21	79
22*	+57 2865	03.6 +58 09	6.9	G5	0.26	83	72	L 1082-41	10.6 + 5 20	11.6		0.22	208
23*	+28 4704A	04.0 +28 45	7.2	K0	0.42	116	73	L 1154-3	10.7 +15 05	14.8	m	0.20	177
24	Tou 23 5	04.0 + 5 33	12.2	k	0.22	81	74	+18 15	10.8 +18 47	10.7	k-m	0.41	103
25	L 1082-2	04.1 +10 10	13.4	m	0.32	68	75	G 31-33	10.9 + 4 42	16.2	m	0.28	79
26	L 1082-19	04.2 + 8 23	13.0		0.20	203	76	LP 464-40	11.0 +13 29	17.8	m	0.20	105
27	L 1298-40	04.3 +23 12	13.4	m	0.20	76	77	G 32-3	11.1 +17 54	16.2	k-m	0.29	66
28	+27 4677	04.4 +27 59	10.8		0.35	76	78	W 1	11.1 + 0 04	14.5	DA	0.49	116
29	L 1154-73	04.6 +10 34	14.5	k	0.24	84	79	L 1082-26	11.9 + 7 33	12.3	k	0.34	180
30	+20 5430	04.7 +20 41	9.8	G5	0.24	179	80	LP 464-29	12.0 +14.03	21.0	m	0.26	270
31	LP 464-57	04.8 +12 14	17.0	k	0.26	124	81	G 30-54	12.6 +17 25	15.9	k	0.29	79
32	G 30-44	04.8 +10 34	15.7	k	0.34	80	82	MW 412 34	13.0 +15 38	15.7		0.25	133
33	+54 1	05.2 +55 18	8.3	G0	0.20	85	83*	L 1154-29	13.3 +13 16	13.8	M5	0.70	63
34	LP 464-65	05.3 +11 49	18.6	m	0.25	173	84	LP 464-48	13.4 +13 07	16.8	g	0.37	90
35	+85 412	05.4 +86 31	9.0	F5	0.33	91	85	+34 24	13.6 +34 54	8.5	G	0.21	50
36	L 1082-18	05.4 + 8 21	13.8		0.24	101	86	+29 31	13.6 +30 15	9.4	K2	0.20	75
37*	L 1082-25	05.4 + 7 44	14.0	m	0.52	226	87	L 1226-9	13.7 +19 35	12.8	m	1.04	138
38	+14 3	05.6 +14 45	12.8	k	0.25	103	88*	L 1226-8	13.7 +19 35	14.2	m	1.04	138
39*	α And	05.8 +28 49	2.1	A0p	0.21	140	89	+15 28	13.7 +16 22	9.9	G0	0.33	103
40	+21 1	05.8 +21 39	10.0		0.25	75	90	L 1154-22	13.7 +13 24	14.2	g	0.21	202
41	G 31-27	06.0 + 2 56	15.5	m	0.28	215	91	MW 412 30	13.8 +15 39	15.9		0.27	53
42	G 30-47	06.2 +13 48	16.3	m	0.30	84	92	L 1298-4	14.0 +25 02	12.6	m	0.25	89
43*	+40 7	06.4 +40 34	7.8	G5	0.21	137	93	+40 43	14.1 +40 47	10.2		0.27	84
44	L 1370-14	06.4 +27 22	13.3	m	0.28	50	94	+23 28	14.1 +24 17	10.1	K2	0.20	125
45	L 1298-91	06.4 +20 34	14.5	m	0.22	212	95	+20 17	14.1 +20 34	11.2	f	0.38	88
46*	β Cas	06.5 +58 52	2.6	F4	0.56	109	96	L 1298-23	14.3 +24 05	14.4	m	0.27	236
47*	+64 3	06.0 +64 48	7.8	K0	0.28	80	97	L 1226-7	14.3 +19 47	14.8	m	0.25	91
48	+24 4	06.7 +25 00	8.1	G0	0.24	127	98	+40 45	14.4 +40 40	10.3	M0	0.55	80
49	L 1082-15	06.7 + 8 46	14.4	K4	1.11	190	99	G 31-39	14.4 + 4 51	15.3	m	0.67	186
50	L 1082-33	06.8 + 6 25	13.4	k	0.34	93	00	R 680	14.7 +28 54	13.0		0.75	55

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+18 24	14.8^m +18°35'	11.2	k	0".48	94°	51	+29 71	23.9^m +29°56'	10.9		0".28	119°
02	L 1154-62	14.8 +11 10	12.2	k	0.33	185	52	G 32-18	23.9 +14 53	15.9	m	0.39	194
03	+36 25	15.1 +37 16	9.7	G 5	0.22	253	53	G 1-1	23.9 + 5 08	14.9	k	0.29	195
04	+15 39	15.2 +16 03	7.6	F 5	0.22	96	54	+36 57	24.3 +37 01	10.0		0.40	103
05	-0 35	15.3 + 0 06	8.6	G 0	0.34	78	55	G 1-2	24.4 + 7 49	14.6	m	0.57	131
06	L 1298-81	15.4 +20 41	12.0	m	0.46	217	56	G 32-20	24.9 +15 12	16.2	m	0.27	95
07*	L 1298-82	15.4 +20 41	13.4	m	0.46	217	57	G 32-22	25.1 + 9 20	15.4	m	0.34	91
08*	+43 44A	15.5 +43 44	9.5	M3	2.89	82	58*	G 32-21	25.1 + 9 20	16.0	k	0.34	91
09*	+43 44B	15.6 +43 44	12.7	M5e	2.89	82	59	+4 59	25.1 + 4 34	12.0	m	0.36	81
10	+30 34	15.7 +30 41	9.0	G 5	0.22	139	60	L 1155-38	25.2 +10 53	13.6	m	0.22	174
11	L 1298-62	15.8 +21 36	13.7	m	0.26	107	61	G 32-23	25.3 +18 21	16.1	m	0.29	189
12	L 1370-13	16.2 +27 33	14.5	m	0.40	110	62	L 1371-36	25.4 +26 49	14.5	k	0.22	213
13	+0 32	16.3 + 0 48	9.9		0.44	90	63	G 32-24	25.5 +16 53	16.3	m	0.37	89
14	+20 24	16.5 +20 34	9.5	G 0	0.21	228	64	L 1226-30	25.6 +19 13	14.0	m	0.23	105
15	LP 464-39	16.5 +13 40	16.9	m	0.21	75	65	+9 47	25.7 + 9 55	6.2	F 2	0.21	172
16	G 31-42	16.5 + 4 04	16.1	m	0.46	241	66	L 1155-30	26.8 +12 39	12.0		0.20	79
17	R 6	16.7 +36 39	11.8		0.24	90	67	+18 58	26.9 +18 45	9.8		0.21	68
18	LP 464-53	17.0 +12 38	21.0	m	1.00	145	68	L 1011-79	27.2 + 0 56	13.5	m	0.25	220
19*	+37 42	17.4 +37 57	7.5	G 0	0.31	206	69	G 31-56	27.2 + 0 43	13.5	k	0.23	220
20	L 1082-36	17.5 + 6 01	13.5	m	0.24	154	70	+59 68	27.5 +59 54	9.7	F 5	0.21	67
21	G 32-11	17.6 + 9 48	16.8	k	0.36	130	71	+76 10	27.7 +76 45	7.1	G 5	0.34	94
22	L 1226-18	17.7 +17 41	14.5	m	0.34	100	72	+6 58	27.7 + 6 54	11.1	K 2	0.29	100
23	+8 32	17.7 + 9 15	9.4	G 0	0.20	99	73	+21 55	27.9 +22 30	9.8	K 5	0.26	140
24	G 32-13	18.1 +14 17	16.4	k	0.31	78	74	Tou 23 79	27.9 + 5 44	11.3		0.20	170
25	+19 48	18.7 +20 19	10.6	k	0.34	122	75	+18 62	28.0 +18 46	11.8	k	0.25	133
26	R 7	19.0 +38 46	12.9		0.28	77	76	G 32-26	28.0 +14 27	13.9	k	0.28	128
27	LE 1	19.8 +47 29	12.2		0.24	234	77	+68 29	28.2 +69 31	7.7	F 8	0.31	93
28	+6 43	19.8 + 6 23	12.7	m	0.29	141	78	+66 34A	29.0 +66 58	11.8	M2	1.76	97
29	L 1298-39	19.9 +23 22	15.0	m	0.30	90	79*	+66 34B	29.0 +66 58	14.0	M4	1.76	97
30*	L 1298-34	20.0 +23 37	11.7	f	0.25	160	80	L 1227-23	29.8 +18 12	11.3		0.20	190
31	L 1298-64	20.0 +21 27	15.6	m	0.24	53	81	+27 82	29.9 +27 55	9.4	G 5	0.20	66
32	L 1226-24	20.0 +16 46	11.3		0.20	114	82	L 1586-1	30.1 +38 41	15.0	m	0.27	124
33	G 31-45	20.2 + 4 29	16.3	m	0.37	102	83	+43 100	30.3 +44 26	10.5		0.24	110
34	+21 33	20.4 +22 06	7.9	F 8	0.28	140	84	W 4	30.4 +41 42	11.5		0.37	60
35	L 1226-34	21.0 +19 33	12.8	m	0.27	124	85	G 32-28	30.5 + 7 22	16.6	k	0.30	93
36	L 1082-3	21.1 + 9 31	14.3	k	0.40	208	86	L 1227-14	30.6 +18 55	12.4		0.20	218
37	+17 44	21.4 +17 50	10.2	g	0.34	232	87	G 32-29	30.8 +13 02	14.5	m	0.33	116
38	R 542	22.4 +60 48	12.9		0.41	65	88	+8 71	30.8 + 8 53	9.8	G 5	0.22	87
39	+47 88	22.4 +47 46	8.2	F 8	0.27	85	89	G 32-30	30.9 +12 32	15.0	m	0.48	92
40	+44 85	22.4 +45 25	10.4		0.32	101	90	G 32-31	31.3 +16 26	16.4	m	0.58	80
41	L 1298-104	22.7 +23 16	13.7	m	0.29	218	91	G 32-32	31.4 +14 18	16.3	m	0.36	119
42	L 1298-103	22.8 +22 38	15.2	m	0.50	205	92	+47 138	31.7 +47 38	7.9	F 8	0.42	82
43	L 1154-55	22.9 +11 36	11.8		0.22	227	93	G 32-33	31.8 +15 02	16.3		0.27	192
44	G 32-17	23.0 + 8 54	15.2	k	0.31	75	94	L 1227-26	32.0 +18 02	15.0	m	0.33	166
45	L 1011-65	23.2 + 2 03	12.2		0.24	80	95	+25 77	32.1 +25 47	10.2	K 0	0.39	98
46	+5 50	23.3 + 6 15	9.6	K 0	0.23	140	96	L 1155-36	32.1 +11 46	14.4	k	0.23	218
47	Tou 23 67	23.6 + 7 22	9.4		0.20	107	97	+41 87	32.3 +42 25	8.4	G 5	0.21	245
48	R 543	23.7 +60 36	12.2		0.37	90	98	+3 68	32.4 + 4 07	9.8	K 0	0.20	153
49	-0 62	23.7 + 0 11	9.4	G 5	0.20	241	99	L 1011-71	33.0 + 1 37	15.3	DA	0.39	203
50*	L 1011-78	23.8 + 1 08	15.0	k	0.22	126	00	L 1011-77	33.1 + 1 10	14.7	m	0.43	96

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	W 6	33.3 +42 07	12.7		0.32	80	51	G 1-16	40.8 + 7 11	14.7	m	0.32	95
02	+12 59	33.3 +12 56	7.9	F5	0.24	218	52	L 1012-34	40.8 + 0 14	15.7	m	0.53	82
03	L 1155-32	33.3 +12 20	12.8	m	0.49	232	53	+33 99	40.9 +33 34	9.4	dK8	0.42	210
04	G 32-35	33.3 +10 12	16.4	m	1.21	113	54	W 16	41.5 +58 44	13.3		0.20	95
05	+29 105A	33.4 +29 43	9.0	F8	0.44	155	55	+75 36	41.6 +75 40	7.8	G5	0.41	103
06*	+29 105B	33.4 +29 43	10.0	G4	0.44	155	56	+66 58	41.7 +66 53	7.3	F8	0.24	101
07	L 1586-5	33.5 +40 50	14.0	K	0.20	201	57	G 1-18	41.7 + 8 51	15.7	m	0.78	97
08	L 1586-7	34.5 +41 04	13.4	K	0.21	92	58	W 1504	41.9 +29 38	14.3		0.49	125
09	L 1371-16	34.5 +28 55	14.7	m	0.28	241	59	G 32-44	41.9 +12 21	14.1	m	0.36	123
10	+67 59	34.9 +68 29	9.6		0.25	139	60	Grw +67 218	42.3 +67 20	12.7		0.21	96
11	L 1299-5	35.1 +23 23	12.7	m	0.30	88	61	L 1586-30	42.3 +39 02	15.6	m	0.34	229
12	L 1155-24	35.1 +12 50	12.5	m	0.25	94	62	+1 131	42.5 + 1 31	9.4	K5	0.56	184
13	+42 126	35.7 +42 43	10.6		0.21	120	63	+17 95	42.6 +17 33	10.5		0.20	143
14	L 1586-12	35.9 +40 16	14.8	m	0.25	160	64	+16 71	42.7 +16 43	11.7	K	0.29	108
15	ε And	35.9 +29 02	5.3	G5	0.34	223	65	+13 99	42.7 +14 05	11.6	K	0.30	96
16	+73 26	36.0 +74 30	10.5		0.23	249	66	L 1012-27	42.7 + 1 23	14.2	m	0.37	102
17	+30 89	36.1 +30 45	10.0	G5	0.25	259	67*	L 1012-28	42.7 + 1 23	14.5	m	0.37	102
18		36.2 +32 47	10.8		0.31	110	68	G 33-9	42.9 +16 42	11.9	K	0.29	171
19	W 1056	36.2 +30 20	11.7	M3	1.54	88	69	G 32-47	42.9 +12 12	15.8	m	0.29	62
20	L 1011-55	36.2 + 2 30	14.1	m	0.21	139	70	G 1-22	43.3 + 2 55	14.8	k	0.28	209
21	L 1011-31	36.4 + 3 26	13.0	m	0.20	62	71	W 20	43.4 +44 06	12.6		0.25	110
22	W 10	36.5 +60 16	13.4		0.31	195	72	G 32-48	43.4 +11 20	15.8	K	0.37	116
23	+2 84	36.6 + 2 51	8.2	G2	0.83	69	73	+68 49	43.5 +69 03	6.8	F2	0.20	88
24	+20 85	36.9 +21 00	6.7	K1	0.59	232	74	+10 86	43.5 +10 36	10.5		0.20	113
25	+70 35	37.0 +70 46	10.1	G2	0.34	87	75	+42 168	43.7 +43 14	10.0		0.20	270
26	L 1299-9	37.1 +21 37	12.7	m	0.20	98	76	+33 106	43.9 +33 33	9.5		0.25	90
27	G 32-37	37.1 +14 39	15.5	m	0.34	85	77	L 1011-99	43.9 + 3 32	12.7	m	0.28	136
28*	G 32-38	37.1 +14 39	15.6	m	0.34	85	78	+42 170	44.0 +43 20	10.5		0.31	170
29	+9 73	37.2 +10 24	11.4	K5	0.54	110	79	L 1012-12	44.0 + 2 31	14.1	m	0.31	136
30	L 1011-90	37.2 0 00	14.8	k	0.2:	167	80	G 1-24	44.7 + 3 37	14.3	m	0.29	92
31	L 1011-44	37.6 + 2 53	13.8	m	0.20	102	81	+13 108	45.0 +14 22	12.2	K	0.27	152
32	R 312	37.8 + 7 06	14.0	k	0.33	114	82*	L 1227-54	45.3 +16 23	13.2	m	0.20	64
33	L 1155-14	38.0 +13 28	15.2	k	0.21	100	83	+15 116	45.6 +16 24	12.2	k	0.25	189
34	+39 154	38.1 +39 55	8.3	K3	0.75	153	84	L 1586-44	45.8 +39 30	15.4	k	0.29	77
35	W 13	38.5 +42 05	13.3	k	0.38	103	85	+4 123	45.8 + 5 01	6.7	K2	1.37	147
36	+18 92	38.6 +18 58	11.4	k-m	0.36	102	86	L 1012-33	45.9 + 0 25	14.6	m	0.43	207
37	Tcu 23 108	38.6 +10 50	11.8	g	0.20	131	87	η Cas A	46.1 +57 33	4.0	F8	1.22	115
38	L 1155-39	38.6 +10 45	13.5	m	0.23	117	88*	η Cas B	46.1 +57 33	8.7	K5	1.22	115
39	+54 129	38.9 +55 25	9.1	G5	0.28	90	89	G 1-26	46.2 + 4 33	15.1	m	0.36	179
40	L 1011-70	39.2 + 1 36	12.8	m	0.20	146	90	+16 76	46.3 +16 40	5.3	F5	0.20	182
41	+82 16	39.3 +83 01	11.1	K5	0.27	257	91	+69 45	46.5 +70 10	8.8	K0	0.43	60
42	G 32-41	39.3 +18 02	12.3	k	0.28	195	92*	VM 2	46.5 + 5 09	12.9	DF	2.98	155
43	G 33-3	39.7 +14 49	15.4	m	0.29	185	93	R 316	46.6 +67 40	10.0		0.26	80
44	+71 31	39.9 +71 54	10.2	F0	0.34	72	94	G 32-51	46.7 +18 55	14.6	m	0.33	115
45	+34 106	40.0 +35 16	10.2	M0	0.26	70	95	L 1227-55	46.8 +19 48	12.5	m	0.29	89
46	W 15	40.2 +58 42	13.5		0.27	100	96	+29 141	47.2 +30 11	8.4	G5	0.22	97
47	L 1299-7	40.3 +22 23	12.5	m	0.40	85	97	+81 19	47.4 +81 44	10.9		0.22	80
48	G 32-42	40.4 +15 53	13.8	m	0.25	214	98	+58 118	47.5 +59 15	11.5		0.25	120
49	G 1-13	40.4 + 6 51	15.3	k	0.33	129	99	G 32-52	47.6 +10 12	15.9	K	0.38	107
50	G 1-15	40.5 + 8 54	15.1	m	0.28	216	00	+50 159	47.9 +51 07	9.9	G5	0.26	81

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1300-25	47.9 +24 33′	13.3	m	0.21	104°	51	G 33-29	57.6 +21 26′	16.2	m	0.32	133°
02	+77 29	48.0 +78 21	8.8	G5	0.23	88	52	G 2-11	57.6 + 5 07	14.9	K	0.28	130
03	G 33-13	48.0 +10 22	15.8	K	0.29	219	53	G 1-39	57.6 + 4 28	12.5	K	0.31	101
04	+73 39	48.2 +74 12	9.8	F5	0.26	74	54	W 43	57.7 +62 39	12.2		0.32	90
05	W 32	48.2 +58 25	14.3		0.41	80	55	+14 152	58.0 +14 34	9.4	G0	0.30	94
06	R 313	48.2 +10 05	11.5	K	0.29	75	56	W 44	58.2 +61 06	12.1	M2	0.92	155
07	W 33	48.3 +58 02	12.5	M2	1.58	73	57	+28 166	58.3 +28 44	8.9	G5	0.22	113
08	G 33-15	48.4 +17 49	16.4	m	0.51	226	58	W 1506	58.5 +28 46	15.8		0.54	65
09	W 34	48.6 +59 54	14.3		0.21	230	59	+15 150	58.5 +16 06	10.6	K	0.30	120
10	+18 111	48.6 +18 31	9.2	G0	0.32	219	60	G 33-33	58.8 +18 37	14.8	m	0.31	223
11	+17 112	48.7 +18 28	9.9	K2	0.28	169	61	G 33-31	58.9 +14 58	13.4	K	0.31	88
12	Tou 23 136	48.7 + 5 31	12.3		0.25	115	62	+70 68b	59.0 +71 25	10.7	M3	1.76	103
13	G 1-29	49.4 + 9 52	16.4	K	0.38	92	63	+61 195	59.4 +62 04	11.0	M1	0.77	82
14	G 1-30	49.4 + 6 41	12.7	K	0.32	173	64*	W 47	59.4 +62 04	15.1	M7	0.77	82
15*	+38 125	49.7 +39 13	10.0		0.36	111	65	G 2-13	59.5 + 5 06	15.6	K	0.27	99
16	+30 125	49.9 +31 11	8.7	G0	0.21	105	66	+68 67	59.6 +68 58	8.5	G5	0.28	122
17	G 33-19	50.4 +13 11	16.3	m	0.27	76	67	G 1-41	59.6 + 1 05	14.8	K	0.34	117
18	R 317	50.6 +68 55	14.6		0.38	177	68	G 1-42	59.7 + 9 33	15.3	m	0.38	129
19	+18 115	50.6 +18 53	10.0	K	0.30	110	69	+4 158	59.8 + 4 47	9.6	K2	0.40	59
20	+42 195	50.8 +43 06	7.6	G0	0.29	113	70	G 2-15	59.9 +13 14	15.2	m	0.27	223
21	G 32-57	52.2 +19 25	16.1	m	0.54	215	71	W 1507	00.0 +29 41	15.6		0.47	73
22	+23 125	52.3 +23 50	7.7	G5	0.26	226	72	G 1-44	00.0 + 3 35	14.3	m	0.36	89
23	+0 143	52.6 + 0 40	11.7	K3	0.29	243	73	G 33-34	00.2 +19 56	15.4	k	0.39	117
24	G 2-3	52.9 + 9 01	14.9	m	0.33	156	74	W 48	00.3 +62 13	14.3		0.49	80
25	R 314	53.1 + 4 13	12.7	k	0.37	184	75	W 49	00.4 +63 32	12.2		0.27	100
26	+51 188	53.4 +52 13	8.1	G5	0.20	86	76	L 1229-11A	00.5 +19 50	12.4	m	0.64	89
27	G 33-22	53.5 +18 48	16.3	K	0.31	108	77*	L 1229-11B	00.5 +19 50	14.3	m	0.64	89
28	G 1-33	53.5 +10 34	13.9	K	0.31	140	78	L 1373-16	01.0 +27 28	14.1	k	0.21	145
29	+68 60	53.7 +68 47	10.3	K6	0.72	107	79	L 1300-98	01.1 +21 30	15.2	m	0.24	138
30	L 1300-74	53.9 +22 32	15.5	m	0.38	169	80	G 1-45	01.2 + 4 48	14.2	g	0.45	53
31	G 1-34	53.9 + 4 48	15.3	m	0.40	149	81	L 1373-18	01.3 +27 16	15.5	m	0.20	73
32	+79 22	54.0 +79 51	9.9		0.22	114	82	G 1-46	01.6 + 2 45	15.4	k	0.37	157
33	G 32-59	54.0 +17 12	15.4	m	0.70	115	83	L 1373-28	01.8 +25 53	11.5		0.30	89
34	G 2-6	54.1 + 1 21	14.2	m	0.28	122	84	W 51	02.1 +58 23	13.3		0.36	100
35	W 39	54.4 +58 03	12.7		0.27	135	85	+62 194	02.2 +63 27	9.5	G0	0.30	116
36	G 2-7	54.9 +10 59	15.3	K	0.27	238	86*	+14 167	02.8 +15 08	10.0	K2	0.20	176
37	R 315	55.0 +10 19	11.8	K	0.31	100	87	W 53	03.0 +61 04	15.4		0.45	120
38	G 1-36	55.1 +11 02	15.0	m	0.35	178	88	+12 132	03.2 +12 52	10.2		0.21	113
39	+29 158	55.3 +30 03	8.8	G0	0.22	119	89	+0 181	03.5 + 1 26	9.4	G	0.26	136
40	W 40	55.4 +62 32	15.0		0.79	335	90	+63 137	03.7 +63 40	10.2	K8	1.55	79
41	L 1157-28	56.2 +16 28	15.2	k	0.25	111	91	L 1301-1	03.7 +22 29	14.0	m	0.20	73
42		56.2 + 1 07	12.3	K2	0.29	199	92	W 1508	03.9 +29 31	15.3		0.50	113
43	G 1-38	56.3 + 4 33	14.1	m	0.32	123	93	R 321	04.1 +30 43	14.4		0.24	97
44	W 41	56.6 +62 20	12.3		0.26	95	94	L 1157-50	04.1 +15 00	12.1	m	0.30	199
45	+86 14	56.8 +87 03	9.6	G5	0.32	73	95	L 1157-43	04.2 +15 26	17.2	m	0.24	100
46	+31 153	56.8 +32 13	7.3	F5	0.35	98	96	L 1301-2	04.4 +21 48	15.0	m	0.20	84
47	W 1505	56.8 +30 52	16.5		0.31	70	97		04.5 +33 24	10.7		0.20	108
48	G 33-27	57.4 +12 22	14.9	m	0.27	205	98	L 1229-31	04.7 +17 15	15.9	m	0.33	77
49	W 1513	57.5 +15 54	12.4	k	0.34	100	99	G 2-20	04.8 + 9 05	16.0	k-m	0.36	135
50	L 1157-60	57.5 +14 26	14.6	m	0.24	82	00	μ Cas	04.9 +54 41	5.7	G5	3.75	115

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+22 176A	04.9 +22°42'	9.8	K6	0".50	169°	51	G 34-12	12.5 +22°25'	17.0	m	0".58	140°
02*	+22 176B	04.9 +22 42	15.2		0.50	169	52	G 34-13	12.6 +17 50	15.3	m	0.30	97
03	W 56	05.0 +63 15	12.7	K2	1.04	94	53	L 1157-61	12.7 +14 20	15.5	g-k	0.20	36
04	R 322	05.0 +33 56	14.7		1.52	68	54	L 1157-92	12.7 +12 36	14.5	m	0.21	87
05	MW 542-50	05.2 +60 33	18.2		0.49	257	55	L 1301-21	12.8 +23 41	15.6	k-m	0.23	43
06	+31 185	05.2 +31 45	6.5	F2	0.20	100	56	W 59	12.9 +59 54	12.3		0.45	113
07	G 33-39	05.2 +13 45	16.4	m	0.57	122	57	R 544	13.6 +51 36	11.5		0.44	160
08	G 2-21	05.2 +12 37	13.8	m	0.26	98	58	G 2-32	13.6 +13 19	15.4	m	0.49	92
09	+1 212	05.4 + 1 44	7.4	G5	0.44	162	59	L 1373-5	13.7 +28 40	12.6	k	0.20	105
10	+21 150	05.5 +21 43	8.1	G5	0.39	101	60	G 34-15	13.7 +24 04	17.0	m	1.81	113
11	G 1-47	05.5 + 0 12	16.1	m	0.37	214	61	+25 206	13.9 +26 11	9.8	G5	0.24	85
12	+4 190	05.8 + 5 23	6.0	F0	0.34	238	62	Oxf +25 4674	13.9 +25 04	11.2		0.43	101
13	G 1-48	05.9 + 5 57	14.0	m	0.54	135	63	+23 168	13.9 +24 15	10.4	K5	0.23	202
14	R 323	06.1 +31 10	15.5		0.50	88	64	+17 176	13.9 +18 16	9.3	G5	0.27	89
15	+16 120	06.1 +17 00	11.2	M0	0.59	188	65	+ 8 200	13.9 + 9 22	9.5	G0	0.29	112
16	G 33-41	06.1 +15 00	16.6	f	0.60	147	66	L 1373-17	14.0 +27 15	12.8	k-m	0.22	104
17	G 33-42	06.3 +19 10	12.4	k	0.23	122	67	+ 9 145	14.3 + 9 38	9.8	K	0.20	146
18	+60 170	06.5 +61 17	8.5	F8	0.62	84	68	R 324	15.2 +28 24	13.0		0.49	237
19	G 33-43	06.8 +21 22	15.9	m	0.57	166	69	W 1516	15.3 +15 56	14.4	DC	0.65	180
20*	β And	06.9 +35 21	3.7	Ma	0.21	122	70	Tou 23 198	15.3 + 5 14	12.3	m	0.65	172
21	G 33-44	07.0 +21 19	16.6	m	0.35	117	71	+43 263	15.4 +44 00	10.5	K0	0.42	325
22	+23 151	07.1 +24 01	9.5	G5	0.26	100	72	G 33-50	15.4 +19 22	16.2	m	0.27	248
23	+67 98	07.4 +67 31	7.3	G0	0.26	81	73	+38 234	15.7 +38 39	10.1		0.27	215
24	G 2-23	07.4 + 3 55	15.8	k	0.28	28	74	+ 9 149	16.0 + 9 43	10.8		0.20	102
25	L 1373-25	07.5 +26 45	15.2	a	0.25	124	75	+83 28	16.7 +83 33	9.9	G5	0.21	82
26	G 1-49	07.5 + 0 51	14.8	k	0.49	209	76	+23 176	16.7 +24 09	8.9	G0	0.22	129
27	+42 249	07.8 +42 40	8.7	K0	0.25	221	77	L 1229-22	16.7 +18 19	15.2	m	0.36	174
28	θ Cas	08.0 +54 53	4.8	A5	0.23	95	78	L 1157-14	16.9 +13 56	14.4	m	0.42	99
29	G 2-25	08.1 +12 51	13.9	k	0.26	102	79*	+35 249	17.2 +36 22	8.8	G0	0.20	202
30	G 33-45	08.2 +14 24	16.4	f	0.27	108	80	MW 412 36	17.3 +15 22	15.7		0.21	93
31	+10 136	08.2 +10 44	9.7	G5	0.28	73	81	L 1229-42	17.5 +15 44	13.6		0.21	94
32*	+ 8 183	08.3 + 9 18	7.6	G0	0.27	22	82	+79 38	17.6 +79 54	10.4	M0	0.30	107
33	G 34-8	08.7 +16 33	17.1	m	0.47	135	83	R 9	17.6 +57 04	11.9		0.57	317
34	G 1-52	08.7 + 3 08	15.2	k	0.27	173	84	+51 286	18.0 +51 43	8.0	F5	0.31	108
35		08.8 +32 15	9.5	m	0.21	90	85	G 34-21	18.0 +21 59	16.0	m	0.31	94
36	L 1157-47	08.8 +15 10	15.8		0.20	134	86	+37 259	18.2 +37 46	8.3	G0	0.28	85
37	G 2-26	09.0 +11 49	13.8	m	0.30	178	87	+30 206A	18.6 +31 05	9.4	K4	0.50	99
38	G 2-27	09.3 + 4 39	14.9	m	0.61	150	88*	+30 206B	18.6 +31 05	15.2		0.50	99
39*	+ 4 204	09.3 + 4 37	9.6	G5	0.23	234	89	R 788	18.7 +24 04	12.3	m	0.38	88
40	W 58	09.7 +58 46	12.2		0.23	100	90	G 33-53	19.0 + 8 21	15.2	m	0.29	219
41	G 34-10	09.8 +21 14	14.5	m	0.28	239	91	G 34-23	19.3 +21 53	14.8	m	0.28	124
42	+ 1 223	09.9 + 2 12	6.9	F8	0.20	240	92	+14 210	19.3 +14 55	9.0	G0	0.26	87
43	+ 0 197	09.9 + 0 43	9.4	K0	0.30	139	93	G 2-35	19.4 + 3 49	12.6	m	0.34	86
44	+40 248	10.2 +41 23	8.0	G5	0.30	102	94	+17 197	19.6 +18 25	8.2	G2	0.54	91
45	G 2-29	10.2 + 1 39	15.2	m	0.40	86	95	G 34-24	19.7 +17 56	17.1	m	0.34	105
46	G 2-30	10.3 + 0 41	15.2	m	0.31	57	96	G 33-54	19.8 +19 15	16.1	m	0.31	130
47	G 2-31	10.5 + 6 45	16.7	k	0.29	222	97	+12 168	19.9 +12 29	10.2	K5	0.40	87
48	L 1301-14	10.6 +24 48	14.6	m	0.45	162	98	+ 9 157	20.0 +10 19	10.1	K0	0.23	173
49	L 1301-17	11.9 +25 04	13.9	m	0.39	118	99	G 34-26	20.2 +12 56	17.2	m	0.39	187
50	+33 193	12.3 +34 00	8.9	G0	0.21	236	00	W 63	20.2 +12 45	13.6		0.28	83

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+ 6 211	20.3 + 7 09'	8.0	G 5	0".26	20°	51	+75 65	31.3 +75 45'	10.0	G 8	0".29	70°
02	- 0 210	20.3 + 0 27	8.8	G 0	0.28	203	52	+47 451	31.3 +48 29	11.1		0.33	101
03	+33 220	20.8 +33 59	6.9	G 5	0.26	63	53	G 2-44	31.6 + 4 54	15.0	k	0.32	59
04*	+38 254	21.6 +38 48	9.1	G 5	0.24	101	54	W 1526	31.7 +21 00	13.8	g	0.22	141
05	+12 172	21.8 +12 40	9.6	k	0.30	102	55	G 2-45	31.8 + 2 32	15.6	k	0.27	76
06	+17 202	22.2 +18 15	9.8	K 4	0.58	107	56*	+51 337	32.0 +51 35	9.6	K 2	0.32	270
07	W 1517	22.3 +20 20	12.9	k	0.45	89	57	+ 0 256	32.2 + 0 42	7.4	F 8	0.33	143
08	+27 225	22.4 +28 19	8.2	F 8	0.31	121	58	+ 4 275	32.7 + 5 23	12.1	g	0.31	102
09*	δ Cas	22.5 +59 59	2.8	A 5	0.30	99	59	L 1086-4	32.8 +10 02	13.5	m	0.26	227
10	L 1373-15	22.5 +27 26	13.4	g	0.27	98	60	W 78	33.7 +10 11	14.3	k	0.24	109
11	+31 247	22.7 +31 44	9.2	G 0	0.34	248	61	υ And	33.8 +41 09	4.7	G 0	0.42	205
12	+68 104	22.9 +69 01	9.4	G 0	0.20	137	62	G 2-49	33.8 + 5 23	14.5	k	0.27	225
13	W 65	22.9 +11 54	11.3	k	0.27	219	63	+20 254	34.0 +21 19	10.3		0.24	88
14	W 66	23.0 + 9 30	15.0	m	0.48	152	64	G 2-50	34.2 + 4 12	12.7	k	0.38	131
15	+33 228	23.3 +34 19	6.6	F 5	0.24	110	65	L 1302-11	34.3 +24 30	12.6	f	0.27	89
16	W 67	24.3 +11 46	11.4	k	0.34	186	66	L 1086-18	34.3 + 5 57	14.2	m	0.24	207
17*	ω And	24.6 +45 09	5.4	F 5	0.36	107	67	+24 239	34.6 +24 55	7.9	K 0	0.32	226
18	+18 191	24.7 +19 07	11.4		0.2:	155	68	+22 251	34.8 +22 49	10.7		0.24	140
19	+73 75	25.0 +73 57	7.9	G 5	0.23	121	69	LP 468-68	34.8 +13 22	14.2	k-m	0.24	38
20	W 68	25.0 +13 00	14.3	m	0.25	196	70	R 10	35.1 +56 59	14.2	M 5	0.51	208
21	+30 228	25.8 +31 21	10.3		0.39	100	71	+30 252	35.2 +30 32	8.4	F 8	0.28	87
22	W 1520	26.2 +17 49	17.0		0.39	77	72	G 34-40	35.2 +18 29	16.9	m	0.36	247
23	+20 226	26.3 +21 28	8.8	K 4	0.50	113	73	W 79	35.3 +10 05	12.8	k	0.42	110
24	W 71	26.3 +12 21	11.2		0.21	85	74	+28 271	35.5 +29 19	9.8	G 5	0.46	123
25	W 72	26.8 +10 08	14.4	g	0.42	189	75	+17 235	35.5 +17 34	9.6	G 5	0.33	119
26	+30 233	27.0 +30 45	8.8	G 5	0.23	92	76	+64 212	36.1 +64 54	8.7	G 5	0.30	343
27	W 73	27.1 + 8 11	11.4	k	0.31	81	77	LP 468-66	36.1 +11 07	18.4	m	1.70	144
28	G 34-33	27.6 +20 32	15.8	m	0.27	152	78	+43 341	36.2 +43 47	9.2		0.23	139
29	μ Psc	27.6 + 5 53	6.2	K 2	0.29	98	79	+ 4 287	36.3 + 4 53	9.9	G 0	0.22	79
30	+ 9 179	28.1 + 9 30	11.5		0.21	85	80	+45 404	36.5 +45 38	7.2	G 5	0.32	135
31	Rad SA 45 368	28.2 +30 44	15.3		0.23	106	81	G 34-42	36.6 +14 28	17.5	m	0.41	144
32	+14 229	28.2 +15 19	12.2	k	0.39	97	82	R 11	36.8 +55 14	15.9		0.78	130
33	+82 38	28.4 +82 36	9.5	K 3	0.32	65	83	+27 262	36.8 +27 51	8.6	G 6	0.53	73
34	G 2-42	29.1 + 3 30	14.9	k	0.28	60	84	G 35-3	37.2 +22 51	16.9	m	0.27	71
35	R 789	29.2 +34 19	10.2		0.25	137	85*	+14 251	37.2 +15 00	10.6	K 0	0.20	106
36	+15 227	29.2 +15 48	8.9	G 5	0.2:	179	86	G 3-11	37.6 + 9 15	14.8	k	0.28	141
37*	+16 167	29.3 +16 42	7.4	G 5	0.24	150	87	+66 145	37.9 +66 40	8.3	G 7	0.73	109
38	W 75	29.3 + 8 51	15.3		0.22	105	88	LP 468-58	37.9 +13 06	18.1	m	0.36	125
39	+52 371	29.9 +52 47	8.9	G 5	0.22	84	89	G 34-43	38.1 +20 47	15.4	m	0.29	255
40	W 1523	29.9 +20 44	13.6	k	0.44	106	90	+41 328	38.7 +42 22	5.4	F 9	0.83	100
41	+22 245	30.2 +23 27	9.5	G 5	0.25	230	91	+26 281	38.8 +27 26	9.0	G 5	0.30	114
42	W 1524	30.2 +19 39	15.6		0.21	80	92	+45 423	39.4 +45 58	10.5		0.20	120
43	Rad SA 45 66	30.3 +29 56	11.1		0.20	102	93	W 1529	39.4 +16 50	11.4		0.24	253
44	G 34-37	30.4 +13 21	17.0	m	0.51	222	94	G 3-12	39.4 +14 07	15.6	m	0.32	230
45	+28 253	30.5 +29 01	9.4	G 5	0.23	103	95	R 790	39.5 +37 26	12.2		0.42	90
46	W 1525	30.7 +18 45	14.8		0.25	90	96	+19 279	39.8 +20 02	5.9	G 6	0.73	204
47	G 2-43	30.8 +12 59	15.8	m	0.34	128	97	+ 7 266	39.9 + 8 18	9.1	G 5	0.22	82
48	+68 113	30.9 +68 41	7.5	G 5	0.39	290	98	G 34-45	40.0 +22 23	13.8	m	0.34	167
49	+51 330	31.0 +52 25	9.8	G 0	0.29	115	99	+16 188	40.1 +16 48	10.2		0.20	255
50	G 3-6	31.0 +12 38	17.2	m	0.28	86	00	+63 229	40.3 +63 35	9.2	K 8	0.70	214

8

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	W 1065	40.3 +16°54'	13.1	k	0".50	142°	51	G 35-17	51.1 +23°29'	16.8	m	0".47	85°
02	+27 273	40.4 +27 35	11.2	K	0.47	89	52	G 35-18	51.2 +24 22	16.7	m	0.58	93
03	L 1086-20	40.6 + 5 52	12.4		0.21	99	53	L 1159-25	51.2 +10 57	13.5	g	0.20	91
04		40.8 + 4 03	12.8	M2	0.86	209	54	+ 9 235	51.3 +10 22	7.3	F 5	0.34	212
05	G 3-15	40.9 + 6 28	15.5	k	0.34	90	55	+10 258	52.0 +10 37	10.3	G 5	0.34	105
06	+ 4 302	40.9 + 4 37	12.2	k	0.30	118	56	W 98	52.6 +22 53	12.4	m	0.31	120
07	+14 263	41.0 +14 47	9.7		0.24	115	57	R 14	52.7 +55 37	14.8		0.47	100
08	L 1086-19	41.5 + 5 49	13.5		0.23	109	58	W 100	52.7 +18 44	14.2		0.21	130
09	L 1302-21	41.8 +24 22	15.6	k	0.33	65	59	+14 306	53.0 +14 51	9.5		0.21	131
10	+53 379	41.9 +53 42	11.3	R 5	0.24	73	60	W 101	53.2 +21 13	13.3		0.26	100
11	W 1530	42.5 +16 06	16.0	m	0.80	241	61*	+ 1 347	53.3 + 1 36	7.1	G 0	0.25	40
12	+57 383	42.6 +57 52	9.4		0.36	288	62	+15 280	54.1 +15 47	9.8	G 5	0.21	90
13	L 1303-6	42.6 +23 03	14.7	m	0.32	113	63	L 1159-23	54.2 +11 25	11.3	k-m	0.35	93
14*	G 34-49	42.6 +23 03	16.8	k	0.32	113	64	+71 112	54.5 +72 18	9.8		0.21	102
15	+72 94	43.0 +73 13	10.2	F 0	0.28	309	65	+41 379	54.5 +41 50	9.9		0.25	247
16	+19 284	43.1 +20 04	9.9		0.23	114	66	G 3-29	54.5 +12 02	16.2	k	0.73	174
17	W 1531	43.5 +15 27	13.6		0.25	100	67	+68 138	54.7 +68 47	9.7	G 2	0.36	94
18	W 82	43.9 +21 39	14.4		0.29	248	68	+30 308	54.9 +31 21	9.7		0.24	107
19	+63 238	44.1 +63 36	7.3	K 0	0.64	113	69	+13 306	55.1 +14 09	8.4	F 5	0.21	74
20	W 83	44.3 +21 42	15.8	m	0.30	101	70	G 3-30	55.5 +10 16	16.5	k	0.35	228
21	G 35-13	45.2 +25 17	12.3	k	0.42	125	71	+ 5 267	55.6 + 5 55	10.7		0.24	134
22	W 87	45.4 +20 59	13.4	m	0.44	117	72	R 15	55.9 +58 28	13.3		0.39	130
23*	G 3-18	45.6 +11 48	15.7	m	0.28	204	73	W 105	56.1 +23 35	13.8	m	0.40	186
24	+31 316	45.8 +32 26	6.1	F 5	0.34	330	74	+32 360	56.2 +32 58	7.7	G 5	0.43	147
25	G 34-52	45.9 +17 03	16.2	m	0.30	127	75	L 1159-26	56.5 +10 54	14.2	m	0.21	104
26	G 3-19	46.0 + 4 40	16.8	k	0.42	221	76	L 1231-30	56.7 +15 39	15.2	m	0.20	128
27	L 1231-23	46.2 +17 06	13.9	m	0.28	111	77	G 3-31	56.7 +13 22	16.2	k	0.29	189
28	W 88	46.4 +18 48	14.6		0.34	100	78	+58 350	57.0 +59 25	9.6	G 5	0.20	236
29	G 3-21	46.5 +14 55	15.5	m	0.31	200	79	G 3-32	57.3 + 6 25	14.4	k	0.27	111
30	L 1230-56	46.8 +17 33	12.3		0.27	202	80	W 106	57.4 +21 18	15.2		0.27	60
31	LP 528-11	47.0 + 7 23	21.0	m	0.44	164	81	L 1159-16	57.4 +12 51	13.7	m	2.10	149
32	G 3-22	47.2 + 5 32	13.5	k	0.27	168	82	+ 2 311	57.5 + 2 52	7.3	G 0	0.34	137
33	+55 423	47.4 +55 40	9.5	G 0	0.28	106	83	L 1159-1	58.2 +14 46	13.1	k	0.23	181
34	L 1231-15	47.7 +18 03	12.5	m	0.24	105	84	W 107	58.3 + 3 47	11.7		0.42	167
35	W 89	47.9 +18 23	12.3		0.29	105	85	G 35-21	58.8 +21 27	16.9	m	0.27	131
36	G 34-54	48.2 +22 00	16.7	m	0.43	118	86	W 108	59.1 +23 38	13.3		0.20	180
37	G 3-23	48.2 + 7 40	15.5	m	0.32	191	87	L 1159-17	59.1 +12 47	12.5	k	0.23	231
38*	+65 209	48.4 +66 12	9.1	G 0	0.28	97	88	+ 2 315	59.2 + 2 38	9.2	G 0	0.27	205
39	G 3-24	48.5 + 9 59	13.8	m	0.30	113	89	+ 3 275A	59.5 + 3 42	11.0	K 3	0.49	230
40	W 90	48.6 +21 09	15.6		0.37	184	90*	+ 3 275B	59.5 + 3 42	14.4	M2	0.49	230
41	G 3-25	48.8 + 9 14	14.8	m	0.27	73	91	L 1159-15	00.0 +13 20	15.5	m	0.46	98
42	Grw +73 857	49.1 +73 43	10.7		0.58	106	92	W 110	00.0 + 5 29	13.2	K 5	2.43	102
43	LP 528-7	49.4 + 5 31	17.8	m	0.52	93	93	G 35-22	00.3 +22 31	15.3	m	0.27	101
44	W 91	49.5 +17 41	12.8	k	0.41	99	94	G 3-37	00.4 + 8 38	13.6	k	0.27	139
45	L 1159-2	49.6 +14 39	14.4	g-k	0.20	160	95	+ 2 321	00.4 + 3 07	7.6	G 0	0.26	55
46	LP 468-19	49.7 +15 25	18.8	m	0.27	209	96	+20 328	00.8 +21 02	9.5	G 5	0.21	53
47	α Tri	50.2 +29 20	3.9	F 5	0.23	178	97	L 1159-20	00.8 +12 21	12.8	k-m	0.35	100
48	+65 210	50.3 +65 56	9.4	G 5	0.20	223	98	W 112	01.7 +21 41	16.0	m	0.33	130
49	G 3-27	50.5 +12 34	16.4	m	0.72	148	99	L 1159-19	01.9 +12 36	14.6	m	0.56	102
50	W 93	50.6 +23 13	13.8		0.24	91	00	+22 301	02.1 +22 34	10.4	k	0.47	136

LTT	Name	RA 1950 Dec	m	Sp	μ	ρ		LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	Grw +79 958	02.2 +80 00	12.4		0.56	1 8°		51	+67 191	11.6 +67 27	8.7	K4	0.62	120°
02	W 114	02.2 +19 47	12.2		0.31	265		52	+ 5 302	11.6 + 5 47	9.4	G5	0.21	92
03	Tou 23 337	02.2 +10 47	12.3		0.20	129		53	R 327	11.9 + 7 51	13.2		0.30	140
04	W 115	03.0 +21 47	14.9	m	0.49	89		54	G 36-3	12.1 +20 34	16.0	m	0.30	98
05	G 35-26	03.0 +20 43	17.1	g	0.36	213		55	R 18	12.2 +32 10	12.2		0.48	90
06	W 116	03.2 + 5 27	12.2		0.32	160		56	G 35-35	12.2 +17 11	16.3	m	0.63	144
07	+73 115	03.3 +73 49	10.2		0.22	99		57	LE 2	12.3 +43 33	12.7		0.20	87
08	+44 422	03.7 +44 57	11.0	K5	0.50	149		58	+23 303	12.5 +24 03	7.2	G5	0.48	112
09	+34 375	04.0 +35 08	9.3		0.22	120		59	+26 373	12.6 +27 08	8.6	G5	0.35	111
10	+ 8 324	04.0 + 8 28	9.8		0.20	98		60	W 127	12.7 + 7 16	13.0		0.53	138
11	α Ari	04.3 +23 14	3.4	K2	0.24	127		61	W 128	12.7 + 2 08	14.7		0.40	145
12	+76 69	04.7 +77 20	9.7	G0	0.22	117		62	R 20	12.8 +58 10	15.3		0.35	125
13	+70 163	04.8 +71 19	7.5	F8	0.39	127		63	+64 312	13.0 +64 44	8.4	G0	0.49	228
14	R 326	04.8 +14 15	12.4		0.29	229		64	W 129	13.2 + 2 52	15.3		0.32	130
15	Tou 23 342	04.8 +10 03	11.0		0.21	112		65	+81 74	13.3 +81 34	10.6		0.27	156
16	G 3-40	04.9 +13 41	14.0	k	0.30	126		66	+43 459	13.6 +43 33	7.7	G0	0.22	147
17	R 16	05.1 +33 05	13.3		0.31	127		67	G 4-8	13.6 + 9 59	15.3	m	0.55	207
18	+27 335	05.5 +28 05	9.7		0 37	148		68	+11 309	13.7 +12 09	8.6	G5	0.32	136
19	G 35-27	05.5 +14 54	15.6	m	0.27	75		69	L 1160-15	13.8 +13 02	15.0	k-m	0.26	140
20	+30 338	05.6 +31 09	10.7		0.20	93		70*	δ Tri	14.0 +34 00	5.4	G0	1.18	102
21	+ 2 335	05.7 + 2 49	10.7		0.27	140		71	+26 377	14.1 +27 11	11.4	G0	0.27	224
22	G 35-28	05.9 +25 22	15.3	m	0.38	74		72	W 130	14.1 + 3 00	14.6		0.22	125
23	Oxf +25 6725	05.9 +25 00	12.4	DA	0.44	104		73	G 36-4	14.2 +28 36	14.9	k	0.48	229
24	W 122	06.1 + 3 15	14.4		0.27	95		74	+20 363	14.3 +21 20	9.3	G5	0.47	79
25*	G 3-41	06.4 +14 22	15.1		0.28	231		75	G 36-6	14.4 +25 23	16.3	m	0.36	135
26	+16 247	06.6 +16 59	6.9	F5	0.23	142		76*	G 36-8	14.6 +26 54	11.6	k	0.34	140
27	+ 8 332	06.8 + 9 26	11.0	G5	0.30	102		77*	G 36-7	14.6 +26 53	17.4	m	0.34	140
28	G 35-30	06.9 +19 41	17.1	m	0.49	100		78	+55 570	14.9 +56 20	9.0	K0	0.41	124
29	Tou 23 351	06.9 + 5 27	11.3		0.26	183		79	L 1592-1	14.9 +44 03	15.0	k	0.52	103
30	R 17	07.1 +35 13	15.4		0.74	202		80*	+37 518	14.9 +37 51	9.3	G0	0.31	127
31	+42 456	07.3 +42 36	7.5	F5	0.20	121		81	R 328	14.9 + 8 56	15.3		0.26	140
32	G 3-42	07.4 + 8 24	14.8	m	0.27	218		82	G 4-11	15.2 +17 32	14.5	m	0.40	145
33	+29 366	07.5 +29 34	9.4	G0	0.41	131		83	+ 1 410	15.4 + 1 31	6.3	F8	0.53	44
34	G 35-31	07.5 +19 02	16.1	m	0.47	115		84	G 35-39	15.8 +20 34	13.2	m	0.31	183
35	G 4-1	07.8 +14 41	15.0	k	0.31	191		85	R 19	15.9 +35 08	14.5	M4	0.83	122
36	Tou 23 358	08.1 + 9 10	11.8		0.20	109		86	+12 317	16.1 +12 46	7.7	G5	0.21	81
37	+20 341	08.6 +21 09	7.8	G0	0.29	92		87	G 35-40	16.2 +23 39	15.6	m	0.30	105
38	+ 8 335	08.7 + 9 23	10.9	k	0.30	148		88	G 4-12	16.4 +13 36	15.7	k	0.28	116
39	+ 8 337	08.8 + 9 21	10.2		0.20	78		89	G 4-13	17.4 + 8 55	15.9	k	0.56	109
40	G 4-3	08.9 +18 19	13.6	m	0.35	36		90	Rad SA 70 204	17.6 +15 19	14.2		0.22	132
41*	+56 449	09.4 +56 58	7.6	G0	0.34	129		91	G 36-12	17.8 +30 31	13.6	m	0.27	143
42	+ 8 342	09.4 + 8 40	9.3	G0	0.20	119		92	LE 5	17.9 +44 06	14.6		0.21	142
43	G 4-5	09.6 +12 36	16.1	m	0.34	192		93*	+42 501	17.9 +42 33	9.5	K0	0.22	174
44	G 3-43	09.6 +11 17	14.6	k	0.43	105		94	+13 374	17.9 +13 28	9.1		0.26	95
45	+ 2 348	10.. + 3 24	11.0	M4	2.59	223		95	+70 169	18.5 +70 57	9.6	K0	0.59	104
46	+50 481	10.3 +50 50	6.1	K0	0.38	116		96	G 4-14	19.2 +14 11	15.0	m	0.44	116
47	G 36-1	10.8 +28 33	16.1	m	0.31	158		97	Rad SA 70 284	19.5 +15 30	13.6	m	0.39	106
48	G 35-33	10.9 +23 44	15.3	m	0.33	115		98	Rad SA 70 226	19.8 +15 18	13.4	k	0.26	123
49	W 125	11.0 +15 45	14.4	K1	1.00	109		99	G 36-13	19.9 +27 36	15.7	m	0.29	104
50	+11 299	11.0 +11 43	11.4	k	0.27	92		00	+17 353	19.9 +18 11	9.3	K0	0.29	69

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	G 4-18	20.0 + 9 44'	16.3	k	0.42	125°	51	+ 3 359	32.6 + 3 54'	8.5	G0	0.23	123°
02	G 36-14	20.4 +29 00	17.3	m	0.38	194	52	+34 470	32.8 +34 52	10.4		0.23	144
03*	+14 387	20.5 +15 11	10.8	G5	0.22	27	53	L 1233-3	33.0 +20 ○	12.7	m	0.28	121
04	+14 389	20.6 +15 11	10.2	G5	0.22	27	54	LE 7A	33.1 +31 50	14.7	M2	0.40	249
05	G 4-19	20.8 +17 52	12.5	k	0.25	157	55*	LE 7B	33.1 +31 50	15.2		0.40	249
06	+39 537	21.0 +39 52	8.7	K0	0.29	112	56	+ 5 364	33.2 + 6 23	8.9		0.29	81
07	G 4-20	21.8 +14 35	15.2	k	0.32	168	57	G 4-31	33.3 + 8 57	15.2	m	0.32	116
08	L 3177-67	21.9 +25 45	14.2	m	0.20	228	58	+ 6 398A	33.3 + 6 39	6.8	K4	2.32	51
09	G 35-42	22.0 +22 01	15.4	m	0.31	96	59*	+ 6 398B	33.5 + 6 38	13.3	M4	2.32	51
10	G 4-21	22.0 +13 15	15.0	k	0.51	122	60	L 1233-21	33.6 +17 34	12.7	k-m	0.23	166
11	L 1305-110	22.1 +25 20	15.0	m	0.46	96	61	G 4-32	33.6 +17 30	13.4	m	0.27	129
12	G 4-22	22.8 +13 03	15.7	m	0.44	161	62	+38 515	33.8 +38 31	6.4	F5	0.24	143
13*	+11 335A	22.9 +11 45	7.8	F5	0.30	208	63	G 36-26	33.9 +22 28	16.5	m	0.37	188
14	Tou 23 391	23.2 + 5 41	12.3		0.40	146	64	+11 360	33.9 +12 14	6.0	F5	0.29	112
15	G 36-17	23.3 +30 49	13.9	m	0.31	146	65	+ 6 399	34.3 + 7 17	8.8		0.21	195
16	+ 5 336	23.4 + 5 33	8.8	G5	0.39	71	66	L 1305-60	34.7 +22 38	15.6	m	0.20	149
17	+ 9 319	23.5 +10 25	7.9	G0	0.27	164	67	L 1161-12	34.7 +14 15	14.2	g-k	0.30	112
18	L 1377-25	23.7 +28 36	16.0	m	0.20	168	68	L 1305-46	34.8 +23 01	13.2	m	0.32	75
19	G 36-18	24.5 +27 33	15.8	m	0.38	234	69	+30 421	35.5 +30 36	7.7	G0	0.62	232
20	L 1305-4	24.5 +25 10	13.3	m	0.22	57	70	L 1305-76	35.6 +21 58	12.6	k	0.20	104
21	+50 556	24.7 +51 03	10.1	F8	0.24	116	71	G 36-29	36.4 +25 57	16.4	k	0.32	117
22	+ 9 323	24.7 + 9 59	7.0	G0	0.35	235	72	L 1305-88	36.4 +21 03	14.2	m	0.20	81
23	+ 7 385	24.9 + 7 29	10.0		0.21	153	73	L 1305-26	36.8 +23 39	14.8	m	0.21	221
24	G 36-19	25.0 +26 34	16.4	m	0.34	112	74	L 1161-57	36.8 +13 10	13.1	m	0.23	217
25	+ 3 339	25.1 + 4 12	9.8	K5	0.26	36	75	+41 508	37.0 +42 04	10.4		0.33	118
26	+25 404	25.3 +25 38	10.1	F8	0.26	125	76	L 1377-66	37.7 +25 39	15.3	k	0.27	121
27	L 1305-56	25.5 +22 39	13.0	m	0.20	96	77	+ 0 444	38.1 + 0 59	9.6	M0	0.38	130
28	+71 145	25.9 +71 58	9.5		0.32	118	78	+46 610	38.4 +47 09	9.8		0.26	180
29	+17 372	26.0 +17 35	11.5		0.22	220	79	L 1377-13	38.4 +29 14	14.5	k	0.20	143
30	L 1233-9	26.2 +19 23	13.5	m	0.30	150	80	+ 9 352	38.5 + 9 33	10.0	F2	0.34	91
31*	+22 353	26.3 +22 39	9.7	K0	0.25	147	81	G 37-1	39.0 +33 49	14.9	k	0.34	73
32	G 36-20	26.5 +26 11	15.8	m	0.38	101	82	L 1305-98	39.0 +20 34	12.6	k	0.20	227
33	G 36-22	26.6 +30 54	15.1	m	0.54	100	83	G 4-33	39.2 +12 39	14.4	m	0.35	231
34	G 36-21	26.6 +23 26	15.4	m	0.39	137	84	L 1161-32	39.3 +13 39	13.4	g	0.22	191
35	L 1305-47	26.8 +22 55	12.3	m	0.41	106	85	L 1233-15	39.4 +18 07	12.8	m	0.20	53
36	L 1377-76	27.3 +25 23	12.9	m	0.24	107	86	G 4-34	39.4 +11 00	15.8	k	0.39	156
37	R 21	27.7 +57 09	15.0	M5	1.20	92	87	+48 739	39.6 +48 45	10.0	K8	0.41	169
38	Tou 23 405	28.4 + 8 09	10.5	m	0.36	100	88	+ 2 418	39.9 + 3 10	10.4		0.21	235
39	+ 2 393	28.9 + 3 13	8.5	G5	0.21	190	89	+18 339	40.5 +19 13	9.7	K5	0.42	94
40	G 4-25	30.2 +18 57	15.8	m	0.27	151	90	+79 81	40.6 +80 03	10.5	K0	0.22	128
41	+48 696	30.5 +49 17	8.3	G5	0.45	99	91	G 4-36	40.6 +13 13	12.2	k	0.38	112
42	Tou 23 409	30.6 + 7 58	11.2	k	0.54	75	92	γ Cet A	40.7 + 3 02	3.6	A2	0.20	224
43	G 4-27	30.7 +12 27	14.8	k	0.30	94	93*	γ Cet B	40.7 + 3 02	7.1	F4	0.20	224
44	L 1305-10	30.8 +24 43	14.6	M6	0.68	176	94	θ Per A	40.8 +49 01	4.7	F8	0.35	104
45	+42 550	30.9 +42 34	7.7	G0	0.45	115	95*	θ Per B	40.8 +49 01	11.0	M3	0.35	104
46	L 1161-5	31.0 +14 47	15.0	m	0.42	82	96	R 557	41.3 +27 28	14.2	G5	0.29	125
47	+32 467	31.1 +32 46	11.5		0.42	107	97	R 556	41.3 +25 20	12.2	M4	0.93	114
48	G 4-29	31.4 +17 33	16.4	m	1.22	144	98	L 1305-11	41.8 +24 38	11.8		0.28	92
49	+59 515	31.8 +59 35	9.5	G0	0.25	111	99	G 4-38	42.0 +18 49	15.4	k	0.29	132
50	+ 4 415	32.1 + 5 14	11.1	K4	0.69	207	00	Tou 23 443	42.0 + 8 17	11.1	g	0.26	202

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	μ Cet	$42^m.2 + 9°54'$	4.7	F2	$0.''28$	$96°$	51*	L 1378-26	$52^m.6 +26°40'$	14.7	m	$0.''32$	$125°$
02	L 1234-3	42.6 +15 41	12.8	m	0.41	117	52	R 364	52.7 +55 14	11.8	M1	0.85	123
03	+ 4 436	42.7 + 5 22	11.4		0.22	165	53*	R 365	52.7 +55 14	13.4	M3	0.85	123
04	G 4-40	43.2 +10 27	13.9	m	0.27	122	54	L 1378-12	52.7 +27 56	12.6	m	0.29	116
05	L 1377-92	43.3 +29 18	12.7	g	0.32	109	55*	+26 484	52.7 +26 41	8.1	G5	0.32	125
06	+25 449	43.3 +25 27	8.8	K0	0.28	123	56	+18 375	52.7 +18 34	11.0	k	0.39	117
07*	+37 629	43.5 +37 33	10.6		0.32	270	57	G 5-6	52.8 +22 57	15.5	m	0.38	126
08	+11 383	43.6 +11 34	9.8	K5	0.33	131	58	Grw +66 788	53.2 +66 41	10.9		0.24	70
09		43.7 +45 01	14.6		0.21	125	59	+57 666	53.4 +58 10	9.2	G5	0.34	152
10	+74 118	44.2 +74 50	11.6		0.20	182	60	+ 7 449	53.4 + 7 43	8.8	K0	0.21	97
11	L 1377-82	44.3 +25 40	12.9	g	0.22	66	61	ρ Ari	53.6 +17 49	7.2	F5	0.35	127
12*	+18 347B	44.6 +19 12	8.6		0.20	139	62	+51 658	53.9 +52 17	9.9	K2	0.43	109
13	+18 347A	44.6 +19 10	7.7	G0	0.20	139	63	L 1234-24	54.0 +18 44	13.0	g	0.22	97
14	+ 6 422	44.9 + 6 30	9.3		0.37	153	64	L 1378-30	54.3 +26 06	12.4	g	0.34	132
15	+26 465	45.2 +26 52	9.0	K0	0.30	112	65	Tou 23 476	54.3 +10 17	10.0		0.20	149
16	+57 640	45.3 +57 49	8.4	G0	0.20	216	66	R 338	54.5 +48 40	12.2		0.42	207
17	+30 448	45.7 +30 55	7.9	K0	0.28	128	67	R 791	54.7 +10 36	14.5	M5	1.90	103
18	+52 629	45.8 +52 49	8.9	K0	0.22	169	68	+29 503	54.8 +29 28	9.4	G5	0.21	107
19	+22 396	45.8 +22 24	11.1	k	0.39	176	69	+20 480	55.2 +20 28	5.6	F0	0.23	98
20	G 4-42	45.9 + 8 31	16.3	k	0.56	170	70	+34 548	55.6 +35 22	10.2	k	0.26	192
21	+41 548	46.9 +42 08	10.7	G5	0.25	86	71	L 1163-89	55.6 +13 49	15.3	m	0.24	184
22	+44 583	47.0 +45 17	11.3	K2	0.20	151	72	R 331	55.9 +36 25	13.7		0.65	108
23	L 1377-86	47.3 +27 55	13.1	m	0.27	172	73	G 37-19	55.9 +31 42	15.0	m	0.42	168
24*	+37 646	47.4 +38 07	4.5	F0	0.22	119	74	G 37-20	56.0 +33 06	13.7	k	0.31	96
25	+15 395	47.8 +15 31	10.1	K6	0.52	139	75	G 36-48	56.6 +25 24	15.6	m	0.58	157
26	+18 359	47.9 +18 57	7.5	F8	0.20	115	76	R 366	56.9 +62 10	12.2		0.21	139
27	+62 479	48.3 +63 12	7.5	G0	0.20	125	77	L 1378-20	57.0 +27 14	15.0	k	0.27	97
28*	+45 669	48.3 +45 47	9.4	G3	0.58	123	78	+ 7 459	57.3 + 7 33	8.4	G5	0.34	89
29	L 1306-28	48.4 +22 21	14.9	k	0.42	179	79	+ 8 456	57.4 + 8 59	10.8		0.20	40
30	R 362	48.7 +58 19	13.3		0.35	127	80	R 367	57.6 +57 55	13.6	M3	0.54	158
31	G 36-37	48.8 +21 17	16.3	m	0.41	117	81	G 37-22	57.7 +33 09	15.3	m	0.38	132
32	+33 529	48.9 +34 13	10.8	K6	1.39	135	82	L 1306-16	57.9 +22 57	14.4	m	0.22	195
33	+49 787	49.3 +49 53	10.4		0.30	174	83	+ 5 435	57.9 + 5 47	9.1	K1	0.68	106
34	+10 380	49.3 +11 10	9.2	G5	0.43	177	84	+ 4 480	58.3 + 5 06	8.7	G5	0.22	114
35	L 1378-25	49.5 +26 46	12.6	k	0.22	181	85	G 37-23	58.5 +32 40	16.4	m	0.27	104
36	G 36-39	49.6 +24 53	15.8	m	0.45	139	86	R 368	58.6 +62 16	15.7		0.49	28
37	+35 583	49.9 +35 26	9.0	K0	0.39	117	87	L 1163-34	58.9 +15 59	15.2	m	0.42	94
38	Tou 23 467	50.1 + 5 32	11.4		0.31	195	88	+51 667	59.3 +52 03	9.3		0.21	323
39	L 1378-6	50.2 +29 02	13.9	m	0.20	109	89	+26 503	59.5 +26 25	6.9	G0	0.29	124
40	L 1234-18	50.7 +17 14	14.5	m	0.23	177	90	+61 513A	00.0 +61 31	7.4	G2	1.00	133
41	G 36-40	50.8 +23 58	16.7	m	0.34	96	91	G 5-9	00.0 +19 15	15.8	m	0.27	199
42	+42 646	51.0 +42 23	7.3	F5	0.22	114	92	+11 424	00.0 +12 10	11.5		0.20	89
43	G 36-41	51.2 +26 39	15.8	m	0.61	109	93	L 1378-23	00.3 +26 50	15.2	k-m	0.24	112
44	L 1306-17	51.5 +22 58	14.4	m	0.30	69	94	G 5-10	00.4 +20 53	15.9	k	0.42	102
45	+47 734	51.7 +48 03	8.0	F8	0.29	84	95*	+61 513B	00.5 +61 33	13.3		1.00	133
46	+21 390	52.0 +21 23	8.6	F8	0.20	119	96	R 558	00.8 +29 25	12.5	g	0.43	135
47	G 4-45	52.3 + 9 43	15.1	k	0.31	167	97	+49 836	01.0 +49 50	8.8	G5	0.26	296
48	+79 88	52.5 +80 03	9.1	G5	0.20	108	98	+ 5 444	01.2 + 5 56	8.1	F8	0.24	78
49	L 1306-7	52.5 +24 23	14.6	m	0.25	95	99	Tou 23 498	01.3 + 5 03	11.5		0.20	180
50	+15 407	52.5 +16 06	8.7	G5	0.22	104	00	L 1163-74	01.7 +14 28	14.5	k	0.20	116

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01*	+34 567	01.8 +34°35'	8.9	G0	0.27	183°
02	L 1163-101	01.8 +13 03	14.8	k-m	0.22	105
03	W 131	01.9 +20 19	13.5	m	0.34	105
04	R 341	02.6 +50 53	14.2		0.90	126
05	G 5-13	02.8 +11 39	14.0	k	0.39	161
06*	G 5-12	02.8 +11 38	14.5	k	0.39	161
07	Grw +75 1146	03.1 +75 52	10.8	M0	0.23	106
08	L 1378-7	03.3 +28 43	12.2	k-m	0.26	110
09	+14 510	03.6 +15 10	10.2		0.36	182
10	+39 710	03.8 +40 11	10.2		0.45	254
11	Tou 23 502	03.8 + 5 42	12.2		0.29	175
12	+ 1 543	03.8 + 1 48	10.1	M0	0.95	159
13	G 37-25	03.9 +32 06	15.5	m	0.44	112
14	L 1163-45	04.3 +15 30	12.2	k	0.30	165
15	+36 632	04.5 +36 26	7.9	G0	0.32	131
16	G 5-15	04.6 +12 34	13.8	m	0.36	142
17	+42 706	04.8 +43 15	9.7		0.28	272
18		05.1 +65 41	12.5		0.22	299
19	+ 0 523	05.1 + 1 01	9.3	G0	0.25	119
20	ι Per	05.4 +49 25	4.6	G1	1.26	94
21	+25 495	05.5 +26 09	8.4	F2	0.82	194
22	+14 518	05.9 +15 09	8.6	G0	0.22	162
23*	κ Per	06.1 +44 40	5.0	K0	0.24	131
24		06.2 +45 34	11.7	M2	0.53	232
25	L 1163-17	06.4 +16 32	17.5		0.28	127
26	G 5-16	06.7 +20 52	16.2	m	0.62	129
27	L 1451-4	07.0 +34 39	12.8	f	0.25	95
28	L 1163-58	07.1 +14 52	14.3	k	0.27	197
29	+14 524	07.2 +15 11	9.4	F8	0.30	202
30	+68 224	07.3 +69 04	9.8	G0	0.21	130
31	R 333	07.3 +37 38	13.3		0.21	151
32	L 1163-104	07.4 +12 49	10.4		0.24	213
33	+11 444	07.5 +11 52	9.8	k	0.29	123
34	+60 639A	08.3 +60 44	10.7	K3	0.23	157
35*	+60 639B	08.3 +60 44	12.4		0.23	157
36	+ 8 469	08.5 + 9 00	12.0		0.27	102
37	+30 500	08.6 +31 04	11.6	k	0.27	115
38	G 5-19	08.7 +12 26	12.3	k	0.54	186
39	W 132	08.9 +19 29	12.5		0.28	135
40	L 1163-68	09.1 +14 35	10.8		0.22	131
41	L 1163-71	09.1 +14 31	12.3		0.25	146
42	W 133	09.3 +20 24	13.2	k	0.31	142
43	L 1451-36	09.5 +32 43	12.4		0.20	155
44	+49 873	09.6 +50 16	10.4	K5	0.24	173
45	+32 582	09.8 +32 42	8.6	G5	0.20	116
46*	L 1451-35	09.8 +32 42	14.6	m	0.20	140
47	W 134	10.4 +18 40	15.4	K8	1.68	130
48	+51 697	10.9 +52 10	10.8		0.49	212
49	W 135	10.9 +44 40	11.6		0.22	150
50	L 1307-6	11.0 +23 53	13.5	k	0.28	135
51	R 346	11.2 +48°21'	15.2		0.29	161°
52	+17 514	11.2 +18 07	8.8	G5	0.24	180
53	L 1451-9	11.3 +34 32	13.2	g	0.27	124
54	L 1451-54	11.4 +30 32	14.7	m	0.20	217
55	R 792	11.6 + 8 57	12.3		0.31	105
56	+32 588	11.7 +32 27	8.6	G5	0.22	173
57	+34 608	12.1 +34 27	11.2	k	0.31	135
58	G 37-30	12.1 +25 24	14.5	k	0.27	139
59	+ 8 482	12.1 + 8 48	8.7	K1	0.57	135
60	R 347	12.2 +50 18	11.2		0.21	141
61	L 1163-70	12.2 +14 32	13.5	m	0.22	186
62	R 370A	12.4 +57 59	12.9	M2	0.61	120
63*	R 370B	12.4 +57 59	13.1	M2	0.61	120
64	Grw +75 1345	12.6 +75 49	10.4		0.21	144
65	W 138	12.6 +45 43	12.4		0.45	160
66	L 1163-25	12.8 +16 14	15.8	k	0.46	170
67	W 1324	13.1 +37 56	11.8	K5	1.36	156
68	G 5-25	13.3 +18 26	16.3	k	0.33	143
69	+71 190	13.4 +72 06	9.3	F8	0.36	136
70	Grw +79 1584	13.5 +79 45	12.6	M2	0.49	52
71	W 138	13.5 +45 44	12.3		0.45	160
72	R 348	13.7 +52 07	14.3	G	0.41	104
73	+30 516	13.8 +30 51	10.0	k	0.29	148
74	+15 459	13.9 +15 29	9.4	G5	0.23	155
75	W 140	14.0 +42 30	14.4		0.40	120
76	W 142	14.1 +42 38	14.7		0.37	125
77*	+ 4 519	14.1 + 4 50	9.4	G5	0.29	175
78	W 143	14.2 +44 22	12.7		0.20	100
79	R 371	14.6 +60 26	14.2		0.55	109
80	R 334	14.6 +38 20	13.3		0.36	153
81	L 1307-8	14.7 +25 05	13.3	m	0.86	115
82	+37 748	14.8 +38 05	11.8	M2	0.78	142
83	R 373	14.9 +23 27	14.3	G5	0.64	136
84	Tou 23 526	15.0 + 7 30	9.5		0.20	174
85	L 1451-39	15.5 +32 28	12.6	m	0.21	108
86*	+14 550B	15.7 +15 02	16.2	k	0.30	181
87	+14 550A	15.7 +15 00	8.3	G5	0.30	181
88	+48 884	15.8 +49 08	10.7		0.23	173
89	+46 732	15.8 +46 05	9.4	G5	0.23	105
90	+66 256	16.3 +66 45	10.1	K0	0.23	145
91	+ 1 577	16.3 + 2 08	9.2	G0	0.21	149
92	+33 622	16.5 +33 26	10.6	K2	0.72	145
93	Tou 23 529	16.5 +11 16	11.8		0.21	76
94	κ Cet	16.7 + 3 11	5.6	G5	0.28	70
95	G 6-1	17.6 +24 16	15.8	m	0.29	105
96	L 1307-11	17.7 +22 13	11.0		0.20	115
97	+32 608	17.8 +33 02	8.8	K0	0.21	128
98	+ 7 499	17.8 + 8 16	10.9	M0	0.24	85
99	+ 8 496	17.9 + 8 51	8.7	G0	0.30	103
00	W 146	18.0 +41 15	13.3		0.25	100

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+52 683	18.2 +53°19'	9.4	K0	0".24	142°	51	R 585	27.5 +33°54'	14.1	K4	1".46	161°
02	G 5-29	18.2 +17 08	15.9	k	0.30	199	52	G 6-14	27.5 +17 33	16.3	m	0.29	146
03	+51 722	18.3 +52 09	10.1	K5	0.41	230	53	W 177	27.8 +44 12	14.3		0.20	120
04	+48 893	18.3 +48 54	6.6	F5	0.20	110	54	W 180	28.4 +42 32	14.7		0.33	145
05	W 147	18.4 +39 58	12.2		0.23	130	55	+20 578	28.4 +20 36	8.7	G5	0.23	206
06	L 1451-56	18.4 +30 02	12.6	k	0.32	153	56	W 181	28.5 +43 47	13.3		0.24	136
07	W 148	18.4 +19 11	14.6	m	0.31	116	57	+43 744A	28.6 +43 30	9.0	G5	0.33	117
08	+73 180	18.5 +74 00	7.3	F5	0.24	123	58*	+43 744B	28.7 +43 30	13.8		0.33	117
09	R 356	18.8 +49 56	12.2		0.24	107	59	G 5-43	29.0 +14 10	14.0	m	0.71	176
10	G 5-31	19.0 +10 24	14.7	k	0.27	81	60	G 37-41	29.2 +28 28	12.4	k	0.29	109
11	G 6-3	19.2 +17 04	12.2	k	0.26	137	61	+58 617	29.4 +59 15	8.9	K0	0.31	154
12	+45 749	19.6 +45 44	9.2	G5	0.20	220	62*	+45 784	29.7 +46 06	8.9	K2	0.24	140
13	+43 699	20.1 +43 47	9.7		0.37	160	63	R 563	29.9 +58 25	12.2		0.35	123
14		20.2 +89 38	11.3	F8	0.26	120	64	+49 966	30.2 +50 13	10.4		0.26	223
15	R 358	20.6 +50 54	11.7		0.23	168	65	+74 157	30.5 +75 16	10.8		0.21	136
16	L 1451-18	20.6 +33 48	13.0	g	0.38	189	66	Grw +72 1831	30.8 +73 02	11.1	K5	0.20	123
17	G 5-32	20.6 +11 31	13.9	m	0.27	243	67	G 37-42	31.0 +26 24	15.9	k	0.31	177
18	L 1307-13	20.7 +24 11	12.0		0.23	123	68	+22 506	31.3 +22 49	9.6	G0	0.22	132
19	+78 114	21.0 +78 33	10.4	K0	0.23	115	69	+17 575	31.3 +17 40	7.3	K0	0.33	164
20	L 1307-15	21.0 +23 37	12.2	m	0.23	110	70	+72 181	31.8 +72 55	9.9	K0	0.27	123
21*	L 1307-14	21.1 +23 36	13.7	m	0.23	110	71	G 37-43	31.8 +34 27	13.0	k	0.31	138
22	W 156	21.2 +43 49	15.0		0.52	130	72	R 564	31.9 +59 18	14.2		0.30	136
23	L 1307-16	21.3 +21 40	14.3	m	0.28	201	73	G 38-3	31.9 +28 07	17.4	m	0.59	115
24	R 359	21.4 +52 17	11.3		0.20	162	74	W 1235	31.9 +22 40	15.2		0.24	300
25	G 5-33	21.4 +20 17	15.0	m	0.31	103	75	W 1236	31.9 +22 41	14.3		0.21	90
26	W 158	21.8 +45 08	12.2		0.28	110	76*	W 191	32.1 +42 44	14.2		0.21	134
27	G 5-34	21.8 +19 43	15.3	m	0.59	122	77	+42 787	32.2 +42 43	7.5	F8	0.21	134
28	W 159	21.9 +45 52	12.5		0.48	125	78	G 37-44	32.2 +32 02	15.2	a-f	0.48	131
29	+11 468	22.0 +12 06	11.5	g-k	0.75	132	79	W 194	32.4 +41 33	13.8	M2	1.06	80
30	+41 678	22.3 +42 00	10.5		0.27	125	80*	W 1237	32.6 +27 24	13.3	m	0.20	150
31	+10 439	22.4 +11 03	11.6		0.24	99	81	R 377	32.7 +69 18	15.0		0.22	90
32	+16 440	22.7 +16 58	9.6		0.21	106	82	W 195	32.7 +41 30	13.5		0.33	180
33	+44 697	22.9 +45 20	10.7		0.30	120	83*	G 38-5	32.7 +27 25	16.5	m	0.27	106
34	G 6-7	23.9 +19 04	15.9	m	0.29	176	84*	+41 714	32.8 +42 11	8.5	G5	0.21	128
35	R 374	24.0 +23 36	10.9	k	0.43	140	85	+11 495	32.9 +11 53	11.8	k	0.32	178
36	R 560	24.2 +57 45	12.2		0.27	100	86	+15 507	33.2 +16 18	8.4	G0	0.41	225
37	G 5-37	24.4 +13 57	15.8	k	0.34	101	87	W 1533	33.2 + 3 27	15.5		0.50	100
38	G 37-39	24.5 +26 14	17.2	k	0.34	111	88	G 6-18	33.6 +13 41	16.3	k	0.66	164
39	G 5-38	24.5 +15 21	15.8	m	0.46	144	89	G 5-47	33.8 +22 21	15.7	m	0.36	124
40	G 5-39	24.6 +19 11	16.3	k	0.34	134	90	G 5-48	33.9 +20 56	14.2	m	0.44	80
41	+20 571	24.8 +20 52	11.2	k	0.35	163	91	G 37-45	34.0 +33 49	15.3	m	0.59	136
42	R 376	25.1 +21 51	12.8	m	0.44	131	92	+25 580	34.2 +25 50	7.9	G0	0.38	148
43	Tou 23 547	25.3 + 9 06	11.2		0.24	83	93	G 6-21	34.2 +15 13	15.2	m	0.47	109
44	R 34	25.5 +37 13	12.2	K4	1.53	134	94	-0 572	34.3 + 0 15	5.1	F9	0.53	206
45	+66 268	26.3 +66 37	10.3	G2	1.63	131	95	W 1242	34.6 +24 13	13.8		0.23	150
46	W 174	26.6 +46 07	12.7		0.24	155	96	W 1244	35.0 +23 50	15.2		0.37	159
47	G 6-13	26.8 +12 36	12.4	k	0.29	164	97	G 6-22	35.0 +19 40	11.8	k	0.31	195
48	+10 449	26.9 +10 25	10.8		0.37	142	98	W 201	35.3 +43 03	13.3		0.21	115
49	+39 799	27.3 +40 09	10.2		0.21	180	99	+41 727	35.5 +42 14	9.7		0.38	147
50	Tou 23 549	27.3 + 9 17	11.0		0.22	145	00*	+63 437	35.6 +63 43	7.6	F5	0.21	140

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+42 803	35ᵐ.6 +42°23'	7.5	G0	0″.22	236°	51	MW 412 1	43ᵐ.2 +45°22'	12.9	K4	0″.36	159°
02	+35 730	36.3 +35 39	10.2		0.23	141	52	+25 613	43.3 +26 04	10.5	K5	0.40	121
03	W 1246	36.5 +24 48	15.0		0.23	25	53	W 224	43.5 +44 02	13.3		0.31	160
04	W 204	36.6 +25 20	13.8		0.64	154	54	G 6-35	43.5 +15 18	13.1	m	0.37	128
05*	+17 599	36.6 +18 14	9.5	G5	0.32	135	55	W 226	43.6 +43 48	13.3		0.28	290
06*	W 209	36.6 +18 09	14.2	m	0.28	138	56	+41 750A	43.6 +41 17	9.7	G8	1.37	154
07*	W 205	36.7 +25 20	14.2		0.64	154	57*	+41 750B	43.6 +41 17	10.4	K3	1.37	154
08	+17 601	36.7 +18 14	8.9	G5	0.27	136	58	+53 699	43.7 +53 48	10.4	K0	0.27	131
09	Tou 23 563	36.8 + 4 28	11.5		0.25	146	59	+52 713	44.1 +52 19	10.5	K5	0.32	144
10	R 361	37.0 +50 05	12.2		0.37	119	60	G 7-3	44.3 +11 32	15.4	m	0.29	93
11	W 211	38.0 +43 45	14.7		0.31	155	61	G 38-15	44.4 +32 11	13.1	g	0.31	138
12	G 38-9	38.1 +27 34	15.4	m	0.29	168	62	G 7-4	44.6 + 8 33	15.8	m	0.80	146
13	G 38-10	38.6 +25 11	15.9	m	0.66	110	63	+37 829	44.7 +37 40	9.9		0.24	202
14	+ 3 515	38.6 + 3 27	10.4	M0	0.23	182	64	+11 520	44.7 +11 20	11.8		0.21	10
15	W 1261	38.8 +22 38	14.3		0.26	125	65	R 566	44.9 +55 53	12.3		0.48	138
16	G 6-27	38.8 +12 43	14.7	m	0.36	180	66	W 1286	44.9 +25 01	14.8		0.21	80
17	+50 802	39.0 +51 01	8.5	G0	0.27	49	67	W 1287	44.9 +20 49	13.4		0.21	160
18	Tou 23 568	39.0 + 9 15	12.0		0.41	128	68	G 6-36	45.0 +16 36	14.0	m	0.31	52
19	+35 739	39.3 +35 23	9.6	K	0.24	137	69	R 588	45.4 + 2 38	12.0	M1	0.53	226
20	+59 704	39.6 +60 16	10.7		0.26	117	70	G 6-37	45.7 +20 54	11.7	m	0.30	153
21		39.6 +45 44	15.9		0.21	264	71	+28 593	46.3 +28 29	9.3	G5	0.21	160
22	W 215	39.6 +44 41	13.6		0.24	160	72	W 1293	46.9 +27 17	12.2	m	0.28	150
23	W 1057	39.7 +12 23	14.0		1.44	155	73	+ 0 659	47.0 + 1 13	9.6	K1	0.66	158
24	Grw +72 1810	39.9 +72 51	12.6	M0	0.48	153	74	+17 638	47.5 +17 20	8.2	G0	0.28	156
25	+29 597	39.9 +30 02	9.1	G5	0.24	130	75	G 38-17	47.9 +33 00	15.7	m	0.63	126
26	Tou 23 570	39.9 + 6 50	10.9		0.21	124	76	G 7-7	48.6 + 7 41	15.8	m	0.51	168
27	Tou 23 572	40.3 +11 23	11.8		0.26	179	77	R 567	48.7 +62 25	12.3		0.25	145
28	+42 812	40.4 +42 27	8.0	G0	0.44	124	78	W 1299	48.8 +25 10	12.7		0.20	145
29*	G 6-28	40.9 +16 31	12.7	m	0.33	158	79	G 7-8	48.8 + 9 35	15.8	m	0.40	143
30	MW 412 4	41.0 +45 01	16.2		0.22	178	80	+31 660	48.9 +31 52	8.8	G5	0.37	162
31	+16 502	41.0 +16 31	11.6	m	0.33	158	81	+22 583	49.1 +22 32	8.3	G0	0.38	149
32	MW 412 2	41.1 +45 19	16.8		0.48	109	82	+24 587	49.2 +25 01	7.3	G0	0.20	215
33	G 38-12	41.2 +37 07	15.8	m	0.58	128	83	R 589	49.2 + 6 10	14.2		0.56	133
34	+34 724	41.2 +34 49	10.7	M0	0.25	233	84	W 227	49.8 +16 52	15.3	m	0.85	152
35	G 38-11	41.2 +26 24	16.8	m	0.61	102	85	Tou 23 594	50.0 +10 58	12.4	k	0.28	100
36	+45 805	41.3 +45 53	8.2	K2	0.34	115	86	G 38-18	50.3 +34 57	12.5	k	0.27	129
37	Tou 23 574	41.3 + 9 48	11.8		0.46	118	87	W 1308	50.3 +25 35	14.7		0.31	178
38*	+27 558	41.7 +27 46	7.4	G0	0.21	128	88		50.4 + 0 52	11.6	G0	0.38	169
39	W 219	41.7 +18 19	15.1	DF	1.25	158	89	+60 762	50.7 +61 01	8.7	K1	0.52	119
40	R 36	41.8 +40 47	15.2		0.36	162	90	MW 452 421	50.9 + 0 28	16.6		0.33	138
41	G 6-31	41.8 +16 20	16.0	m	0.59	102	91	+69 230	51.4 +69 42	9.9	K0	0.25	131
42	+ 9 479	41.9 +10 02	8.8	G5	0.30	140	92	+16 527	51.5 +16 28	7.7	G0	0.30	131
43	W 1269	42.1 +22 06	14.2	m	0.38	88	93	G 7-11	51.6 + 8 25	13.0	m	0.31	109
44	+11 514	42.1 +11 46	9.6		0.32	67	94	+59 736	52.0 +59 30	7.2	G0	0.32	303
45	G 38-13	42.4 +28 54	12.3	k	0.31	152	95	+18 558	52.4 +19 14	9.7		0.20	122
46	W 220	42.8 +41 17	12.7		0.26	330	96	R 38	52.7 +41 51	14.2		0.29	158
47	W 222	42.9 +19 30	13.3		0.27	130	97	R 23	52.9 +53 26	12.3	M0	0.53	143
48	W 223	43.0 +43 21	12.7		0.39	155	98	+22 602	53.5 +22 32	8.6	G0	0.28	144
49	+68 278	43.1 +68 31	10.1	K5	0.30	21	99	W 1314	54.0 +24 31	12.9	m	0.26	119
50*	Grw +68 1482	43.1 +68 31	12.0		0.30	21	00	+64 416	54.2 +64 58	9.6		0.31	151

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	R 590	54.5 + 7°31'	13.3		0".30	180°	51	+37 881	04.9 +37°36'	7.0	G8	0".22	209°
02	+80 121	54.8 +81 05	8.9	K0	0.33	93	52	+37 882	05.3 +37 55	6.1	F8	0.26	140
03	+75 154	54.8 +76 02	9.3	K5	0.63	146	53	R 587	05.4 +33 30	11.6	M2	0.58	76
04	R 24	54.8 +51 53	12.8		0.39	107	54	+11 576	05.7 +12 13	9.2	K0	0.34	168
05	W 1318	55.3 +25 31	11.5		0.20	140	55	G 7-23	07.2 + 9 35	14.5	k	0.32	176
06	G 7-12	55.5 +18 01	16.2	k	0.55	175	56	+16 564	07.3 +17 14	10.0	k-m	0.44	108
07	G 38-19	55.9 +35 47	14.9	m	0.48	143	57	Grw +66 1143	07.5 +66 50	12.0		0.21	158
08	G 7-13	55.9 + 8 30	16.5		0.40	162	58	R 27	07.5 +49 25	16.0		0.48	180
09	G 7-14	56.0 +12 22	15.4	m	0.49	146	59	L 1238-15	07.6 +19 54	14.2	g-k	0.20	179
10	W 1320	56.1 +25 09	13.8	m	0.25	137	60	G 8-13	07.8 +14 36	16.2	k	0.28	130
11	G 7-15	56.4 +11 49	13.4	m	0.31	164	61	+49 1121	08.0 +49 37	9.7		0.27	179
12	W 1322	56.8 +25 58	14.0	M5	0.80	100	62	+75 166	08.6 +76 10	9.0	G5	0.25	169
13	G 38-21	57.0 +31 17	15.4	m	0.27	130	63	G 7-25	08.8 +19 32	15.4	m	0.50	117
14	G 8-3	57.0 +19 34	13.2	k	0.28	155	64	G 7-26	08.9 +11 42	16.1	k	0.35	197
15	R 25	57.3 +51 16	14.9	m	0.72	152	65	R 28	09.2 +52 30	15.0	M5	0.90	207
16	G 38-22	57.7 +33 49	13.3	m	0.32	126	66	R 29	09.4 +50 25	15.5	M5	0.60	243
17	G 8-4	57.8 +16 39	15.3	k	0.28	180	67	+19 674	09.9 +19 46	10.5	g	0.24	95
18	G 7-16	57.8 + 8 06	15.6		0.53	218	68	+66 314	10.6 +66 19	9.6		0.23	130
19	G 7-17	58.7 +18 36	16.2	m	1.24	167	69	G 8-15	11.2 +22 09	16.2	k	0.32	143
20	+30 609	59.4 +31 13	8.8	G5	0.23	210	70	+58 724	11.3 +58 24	9.4	K0	0.29	142
21	+34 796	59.9 +35 09	9.3	K0	2.20	128	71	G 7-28	11.3 +17 00	15.3	m	0.27	113
22	G 8-6	00.0 +20 06	13.2	k	0.29	183	72	+11 583	11.5 +12 13	7.2	G0	0.35	99
23	+79 126	00.2 +79 29	8.8	F8	0.21	99	73	+21 607	11.6 +22 14	9.4	F2	0.54	122
24	+ 8 623	00.3 + 9 04	7.6	F8	0.20	148	74	G 8-17	11.8 +27 38	14.2	k	0.30	127
25	G 7-18	00.4 +17 47	15.4	k	0.28	111	75	+ 2 665	11.9 + 2 54	9.6	K0	0.29	16
26	+39 916	00.5 +39 37	11.7	g	0.27	122	76	+29 678	12.0 +29 47	8.2	K0	0.21	146
27	R 40	00.7 +41 45	14.3		0.22	144	77	G 7-29	12.0 +19 40	15.5	k	0.35	176
28	+28 614	00.7 +29 04	8.8	K0	0.30	114	78	+45 898A	12.2 +45 16	9.3	G5	0.24	145
29	G 6-43	00.8 +25 39	14.8	m	0.51	180	79*	+45 898B	12.2 +45 16	9.4	G5	0.24	145
30	G 38-24	01.0 +30 35	13.7	m	0.41	116	80	Rad SA 72 17	12.6 +15 16	15.1	k-m	0.36	150
31	+74 184	01.1 +75 03	7.7	F8	0.34	149	81	LP 358-45	13.0 +22 48	17.6		0.24	282
32	Grw +82 779	01.4 +82 47	11.5	M0	0.27	151	82	G 8-20	13.0 +22 18	15.6	m	0.33	109
33	+ 2 645	01.5 + 2 42	5.4	F5	0.20	132	83	+36 860	13.2 +36 23	8.7	K2	0.24	181
34	R 22	01.6 +49 05	15.0	F	0.77	113	84	G 38-27	13.2 +27 17	16.6	m	0.34	131
35	LB 1240	01.6 +25 01	14.2	DA	0.28	146	85	Tou 23 630	13.2 + 7 47	11.2	k	0.33	159
36	G 8-9	01.7 +25 58	15.9	m	0.42	171	86*		13.3 +57 05	9.9		0.33	177
37	- 0 636	02.0 + 0 07	8.9	G5	0.41	214	87	+ 8 659	13.6 + 8 37	11.2	k	0.32	198
38	+21 587	02.4 +21 53	6.6	G5	0.22	128	88	LP 358-59	13.6 +24 40	15.6	m	0.41	80
39	+14 648	02.6 +14 48	11.6	k	0.28	174	89*	LP 358-60	13.6 +24 39	15.8		0.41	80
40	+34 810	02.7 +34 16	9.6		0.23	132	90	G 7-33	14.3 +11 31	13.5	m	0.38	100
41	Tou 23 612	02.8 +10 55	12.2	k	0.30	212	91	R 597	14.4 +23 21	12.1	K3	0.56	120
42	+32 719	02.9 +32 50	10.9	K4	1.06	141	92	G 7-34	14.6 + 8 42	14.9	m	0.42	156
43	+56 879	03.1 +56 36	7.9	K0	0.23	149	93	L 1310-29	14.9 +21 25	13.4	m	0.34	109
44	+53 733	03.1 +54 03	9.4	G0	0.38	166	94	+35 840	15.2 +35 53	8.7	F5	0.41	203
45	+11 570	03.1 +11 50	11.5		0.24	90	95	SA 3-112	15.5 +75 02	13.8	M4	0.73	130
46	+37 878A	04.2 +37 57	7.6	G0	0.28	141	96	G 7-36	16.1 +16 40	16.0	k	0.38	172
47*	+37 878B	04.2 +37 57	11.6	K2	0.28	141	97	G 7-35	16.1 +14 25	13.4	k-m	0.30	188
48	L 1238-6	04.2 +15 51	14.2	m	0.29	199	98	LP 358-37	16.4 +21 03	17.4		0.20	278
49	+69 238	04.4 +69 25	8.7	G5	0.30	163	99	R 592	16.7 +36 23	12.3	M3	0.55	156
50	+44 862	04.7 +44 32	8.1	G5	0.35	243	00	G 8-26	16.8 +14 12	14.7	k	0.27	153

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+30 653	16.9 +31°02'	9.3	G5	0.23	148°	51	L 951-6A	30.4 0°00'	12.5	k-m	0.27	231°
02	+13 662	16.9 +14 09	8.4	G5	0.21	158	52*	L 951-6B	30.4 0 00	15.2	k-m	0.27	231
03	G 38-29	17.0 +36 10	15.0	a	0.28	171	53*	L 951-6C	30.4 0 00	16.5	m	0.27	231
04	+45 919	17.3 +45 44	11.0	k	0.38	108	54	G 8-41	30.6 +20 39	15.6	m	0.56	129
05	R 593	17.6 +37 23	13.8	m	0.53	164	55	L 1455-1	31.2 +34 44	14.4	k	0.35	149
06	G 8-28	18.6 +15 10	15.8	k	0.34	192	56	+ 5 678	31.2 + 5 17	9.0	K0	0.29	201
07	L 1310-30	18.9 +21 13	13.8	m	0.27	153	57	+12 610	31.6 +12 38	9.9	K2	0.32	175
08	L 1238-44	19.0 +15 58	14.2	g	0.24	195	58	+55 900	31.9 +55 20	9.3	K4	0.64	115
09	G 39-9	19.1 +38 54	17.0	m	0.74	138	59	L 1311-14	32.2 +23 19	14.7	k	0.27	179
10	R 30	19.4 +51 47	15.8		0.31	126	60	G 8-43	32.6 +26 46	14.2	k	0.39	125
11	L 1310-42	19.5 +20 26	12.2	m	0.30	117	61	G 39-26	32.8 +38 57	13.1	m	0.27	134
12	G 8-31	19.9 +25 52	15.7	m	0.28	180	62*	α Tau	33.0 +16 25	2.3	K5	0.20	160
13	L 1455-15	20.2 +31 59	13.9	m	0.27	179	63	G 39-27	33.6 +27 04	15.8	a	0.36	116
14	G 39-10	20.5 +30 14	16.0	m	0.32	116	64	+52 857	33.7 +52 48	9.7	K9	0.54	149
15	+40 949	20.7 +40 51	10.0		0.41	167	65	+26 730	33.7 +27 02	9.4	K2	0.29	119
16	+69 253	21.0 +69 59	10.1	G5	0.21	142	66	+ 3 626	34.1 + 3 25	9.1	G5	0.22	165
17	L 1455-12	21.6 +32 20	13.6	m	0.27	122	67	+41 916	34.2 +41 31	8.3		0.21	151
18	L 1238-54	21.8 +17 05	14.6	m	0.32	104	68	+21 675	34.2 +22 10	9.6	G5	0.21	91
19	L 1310-5	22.5 +23 59	14.2	k-m	0.31	158	69	G 8-46	34.9 +19 58	12.2	k	0.29	177
20	Tou 23 646	23.1 + 5 10	11.6		0.46	159	70	G 8-45	34.9 +19 34	14.2	k	0.31	145
21	+42 964	23.3 +42 48	8.4	G5	0.23	140	71	Grw +67 1401	35.1 +67 30	11.2	K5	0.37	139
22	+67 330	23.5 +67 45	10.7	K0	0.26	137	72	G 39-29	35.1 +28 07	14.0	k	0.44	95
23	+46 884	23.7 +46 45	7.3	G0	0.32	165	73	R 398	35.2 + 8 03	13.7		0.56	183
24	G 7-39	23.7 +19 05	15.8	g	0.32	129	74	G 8-47	35.6 +15 47	15.8	m	0.34	189
25		24.2 +16 17	12.7	k	0.23	130	75	+43 1029	35.7 +44 11	10.6		0.20	151
26	G 39-12	24.3 +36 20	14.4	k	0.29	142	76	G 8-48	35.9 +21 42	14.5	m	0.30	142
27	G 39-13	24.6 +26 55	14.9	k	0.29	119	77	+12 622	36.8 +13 02	9.6	K0	0.31	122
28	G 39-15	24.7 +26 24	15.0	k	0.50	115	78	+ 9 621	37.0 + 9 47	9.6	K2	0.36	182
29*	G 39-14	24.7 +26 24	17.5	k	0.50	115	79	G 8-49	37.4 +18 18	15.6	m	0.56	124
30	+24 659	24.8 +24 20	10.2	k	0.39	75	80	+66 343	37.8 +66 38	9.5	G5	0.38	79
31	+77 162	25.0 +77 31	8.2	G5	0.25	120	81	L 1742-1	37.9 +57 38	12.5	m	0.50	185
32	G 7-39	25.1 +11 41	14.6	k	0.56	151	82	+41 931	38.1 +42 02	7.9	G2	0.69	127
33	+21 652	26.0 +21 49	9.4	K5	0.21	345	83	G 39-31	38.2 +35 58	15.5	m	0.44	137
34	G 7-40	26.0 +16 25	14.9	m	0.29	110	84	L 1455-10	38.3 +32 36	14.4	g	0.33	125
35	G 39-16	26.1 +29 00	17.0	a	0.27	155	85	+37 954	38.4 +38 11	6.2	F5	0.26	112
36	R 32	26.3 +21 05	14.6	m	0.34	210	86	+20 802	38.4 +20 49	9.8	K2	0.35	221
37	G 39-17	26.4 +28 20	16.2	m	0.37	178	87	L 1311-26	38.5 +23 17	12.6	m	0.24	134
38	G 8-38	26.5 +14 07	14.7	m	0.28	55	88	R 600	38.5 +22 49	13.4	K1	0.66	146
39	+39 1008	27.0 +39 46	8.5	K0	0.25	141	89	L 1455-14	38.8 +32 01	14.6	m	0.28	113
40	R 594	27.0 +39 46	15.1	M6	0.53	180	90	L 1311-27	39.4 +20 41	13.0	m	0.30	80
41	+33 870	27.5 +33 26	11.5		0.22	143	91	G 8-53	39.5 +20 07	15.8	m	0.44	159
42	+37 931	28.4 +38 12	11.7	k	0.22	158	92	G 8-54	39.6 +23 30	16.2	m	0.58	139
43	G 7-41	28.7 +16 22	15.0	m	0.30	203	93	G 39-32	39.7 +29 24	17.2	k	0.75	148
44	R 596	29.4 +34 02	11.2	k	0.32	165	94	G 39-33	39.9 +37 42	14.9	k	0.27	155
45	+26 727A	29.5 +26 22	12.0	K2	0.31	138	95	+18 683	40.0 +18 53	11.2	M3	1.27	146
46*	+26 727B	29.5 +26 22	15.1	k	0.31	138	96	+11 643	40.0 +12 07	8.0	G5	0.25	161
47	+46 895	29.6 +46 36	9.5	G5	0.26	126	97	+52 873	40.1 +52 54	9.7	G0	0.29	165
48	G 39-22	29.6 +36 02	14.9	k	0.39	166	98	+27 688	40.5 +27 36	9.0	K0	0.25	165
49	G 39-23	30.1 +33 57	12.1	k	0.27	158	99	L 1743-6	40.7 +51 53	14.0	g-k	0.35	130
50	R 31	30.2 +50 30	14.8	K2	0.50	96	00	+10 618	40.8 +11 04	10.7	dK8	0.21	90

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+42 1034	41.2 +43 07	9.5	G5	0.30	68	51	+27 712	54.4 +27 18	9.0	F5	0.20	136
02	G 39-34	41.3 +27 46	12.8	m	0.47	165	52	L 1599-12	54.6 +41 06	13.8	k	0.28	157
03	G 39-35	41.5 +29 44	14.4	m	0.29	211	53	+34 927	54.7 +34 12	8.7	G8	0.62	108
04	Tou 23 674	41.9 +10 32	12.3		0.24	169	54	L 1743-7	54.8 +51 00	12.6	m	0.61	124
05	+32 834	43.6 +32 33	10.8		0.25	136	55	L 1671-3	55.8 +48 42	12.2	k-m	0.32	165
06	G 8-56	44.5 +17 53	15.4	k	0.34	106	56		56.7 +39 18	12.0	K3	0.38	115
07	L 1455-23	45.0 +33 04	13.4	k	0.36	103	57*	G 39-44	57.4 +33 45	15.8	m	0.70	109
08	+63 537	45.6 +63 15	10.8		0.31	136	58	+28 726	57.4 +29 08	9.6	G0	0.25	117
09*	L 1859-17	45.6 +63 15	14.4	m	0.31	136	59	+10 686	57.6 +10 12	9.6	G5	0.21	195
10	G 8-57	45.6 +22 02	15.2	k	0.66	184	60	+66 370	57.8 +66 45	6.8	F8	0.35	168
11	+66 355	45.7 +67 06	9.3		0.29	210	61	R 794	58.1 +24 49	12.2	M3	0.47	151
12	+18 734	45.8 +18 38	7.8	G5	0.44	153	62	R 384	58.1 +14 28	14.3		0.33	131
13	R 399	46.0 + 8 02	13.3		0.26	69	63*	+62 720	58.2 +62 34	9.3		0.25	91
14		46.4 +89 36	11.8		0.28	151	64	+44 1076	58.5 +44 59	9.3		0.32	188
15	L 1672-41	46.6 +45 55	12.2		0.31	138	65	+24 726	58.6 +24 34	9.1	G5	0.32	159
16	+22 757	46.9 +22 27	10.9		0.22	196	66	+ 3 740	58.7 + 4 03	8.6		0.21	131
17*	+ 6 732	47.1 + 6 53	4.1	F8	0.47	88	67*	+62 722	58.8 +63 00	8.8	G0	0.33	18
18	+55 936	47.3 +55 45	8.4	G0	0.20	167	68	L 1312-25	58.8 +23 55	14.7	k-m	0.31	216
19	G 39-37	47.7 +26 02	14.4	k	0.65	107	69	+62 723	58.9 +63 01	8.6	G0	0.33	18
20	+45 992	48.0 +45 45	7.5	F9	0.66	146	70	+52 911	59.1 +53 08	11.2	M1	1.96	140
21	+32 843	48.2 +32 50	10.5	k-m	0.27	199	71	+13 778	59.3 +14 01	9.1	G5	0.41	169
22	Grw +69 2040	48.6 +69 10	10.1		0.26	120	72	L 1312-24	59.4 +23 53	12.8	k	0.24	111
23	+84 87	48.8 +85 11	9.5	F8	0.20	168	73	R 385	59.5 +15 29	14.2		0.35	155
24	L 1859-24	49.0 +62 15	15.3	m	0.42	131	74	L 1312-36	00.1 +23 11	15.0	k	0.20	184
25	W 1539	49.4 + 6 24	14.6		0.33	153	75	L 1312-54	00.2 +21 20	12.6	k	0.21	141
26		49.4 + 0 26	13.5		0.20	56	76	L 1672-26	00.5 +47 30	14.3	k	0.43	135
27	+70 327	49.7 +70 33	9.2	G0	0.30	151	77	+43 1179	01.5 +43 15	10.1		0.22	191
28	G 39-39	49.8 +38 26	15.5	m	0.41	113	78	+40 1166	02.0 +40 11	9.9		0.32	108
29	G 39-40	49.9 +30 43	14.0	k	0.87	152	79	R 387	03.6 +16 53	11.3		0.23	162
30	+14 778	49.9 +14 32	8.2	G0	0.22	105	80	+14 831	03.8 +14 23	8.5	G5	0.41	129
31	L 1312-2	50.2 +25 06	13.3	g	0.28	130	81	+55 960	04.3 +55 22	9.8	G0	0.37	188
32	+72 245	50.5 +72 53	10.4	G0	0.24	318	82	+44 1097	04.3 +44 15	9.2		0.26	78
33	+73 257	50.7 +73 47	9.6		0.20	154	83*	+18 779	04.5 +18 35	5.5	G1	0.54	88
34	L 1312-6	51.2 +24 56	14.8	g	0.30	69	84	+50 1128	04.9 +50 48	11.3	m	0.58	123
35	L 1672-42	51.5 +45 41	12.9	k	0.36	98	85	+ 9 736	04.9 + 9 27	6.7	G0	0.38	180
36	L 1312-58	51.6 +21 13	14.8	k	0.22	242	86	W 230	05.0 +17 56	13.4		0.33	160
37*	+ 7 754B	51.6 + 7 18	9.5	K0	0.31	130	87	Grw +74 1870	05.3 +74 26	12.5		0.21	140
38	+ 7 754A	51.6 + 7 17	9.5	K0	0.31	130	88	L 1313-26	06.0 +20 35	12.7	k	0.20	211
39	R 402	51.6 + 7 00	15.3		0.38	141	89*	+42 1184	06.2 +42 37	8.6	G5	0.24	223
40	L 1671-8	52.2 +45 25	13.6	K3	0.58	135	90	L 1672-14	06.3 +48 47	12.7	m	0.43	155
41	L 1600-17	52.5 +43 09	15.8	m	0.42	106	91	R 388	06.4 +15 25	13.7		0.59	173
42	+19 815	52.7 +19 56	8.3	K0	0.37	153	92	L 1313-2	06.6 +24 16	12.5	m	0.20	154
43	R 381	52.8 +16 08	13.3		0.23	124	93*	+27 733	06.9 +27 35	10.3	G5	0.22	117
44*	G 39-41	53.0 +25 50	16.8	m	0.61	215	94	+27 734	06.9 +27 30	7.8	F5	0.22	117
45	G 39-42	53.1 +25 49	14.7	k	0.61	215	95	+ 5 824	07.3 + 5 30	9.4	G0	0.27	107
46	+ 4 782	53.3 + 4 36	7.5	F8	0.24	143	96	+24 772	07.7 +25 05	9.4	G5	0.21	191
47	+62 718	53.5 +62 57	8.6	F8	0.22	136	97	+25 790	07.9 +25 54	10.6	G5	0.3:	120
48	R 382	53.5 +14 51	14.2		0.47	152	98	+16 715	08.0 +16 24	9.2	K0	0.30	148
49	+ 2 816	53.5 + 2 52	9.4	G5	0.33	157	99	+41 1107	08.8 +41 24	10.2		0.45	182
50	R 793	54.1 +24 31	13.7		0.33	151	00	L 1313-6	09.1 +23 10	14.5	k-m	0.22	165

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LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+ 4 858	09.1 + 4 21	7.9	G0	0.24	126	51	R 41	25.3 + 9 38	14.2	M5	0.89	192
02		09.2 +65 23	13.6		0.29	264	52	S 11	25.4 + 0 08	14.0		0.32	72
03	L 1313-4	09.8 +23 50	13.0	k	0.23	126	53	S 12	25.5 + 0 09	16.1		0.34	77
04		09.8 +19 36	11.4	M5	0.36	47	54	L 1026-1	25.6 + 2 48	14.0	m	0.56	131
05	L 1672-36	09.9 +45 58	11.7	k	0.30	196	55	+12 801	26.0 +12 31	8.2	F8	0.24	153
06	+37 1091	09.9 +37 17	6.5	F8	0.22	227	56	+ 4 941	26.1 + 4 45	9.4	G5	0.29	7
07	+19 869	09.9 +19 41	10.5	K5	0.73	150	57	R 406	26.5 +32 04	13.7		0.90	193
08	R 389	09.9 +16 16	11.4		0.41	163	58	R 405	26.6 +32 55	13.3		0.37	98
09	+ 4 865	10.1 + 4 26	10.4		0.25	110	59	S 16	27.1 + 0 41	14.5		0.33	137
10		11.1 +26 44	11.3		0.22	195	60	+54 902A	27.4 +54 37	8.7	G0	0.41	198
11	+44 1142A	11.3 +44 30	11.5	K3	0.65	179	61*	+54 902B	27.4 +54 37	10.5	G0	0.41	198
12*	+44 1142B	11.3 +44 30	11.2		0.65	179	62	R 408	28.0 +29 21	13.2		0.34	145
13	+19 872	11.3 +19 50	10.3	K5	0.34	132	63	+57 889	28.3 +57 11	7.2	G0	0.25	150
14*	+ 0 990	12.2 · 0 39	10.8		0.34	132	64	+15 838	28.4 +15 45	9.1	F8	0.38	186
15*	+ 0 989	12.2 + 0 37	11.1		0.44	147	65	+59 886	28.6 +59 07	10.4	g	0.26	169
16	+21 801	12.6 +21 40	9.0	G5	0.26	168	66	+12 810	28.6 +12 31	9.2	G5	0.24	128
17	L 1313-16	12.9 +21 45	12.0		0.22	81	67	L 1242-19	28.9 +16 12	13.0	g	0.26	162
18	+12 755	12.9 +12 50	9.5	G5	0.20	128	68	- 0 981	29.2 + 0 05	9.1	G5	0.48	155
19*	α Aur	13.0 +45 57	0.7	G0	0.43	169	69	+14 938	29.5 +14 51	11.7		0.20	148
20	R 795	13.1 +23 03	14.4	m	0.47	132	70	R 42	29.5 + 9 47	13.3		0.30	243
21	L 1672-35	13.5 +45 46	10.0		0.42	170	71	R 409	29.9 +29 22	11.0		0.5:	251
22*	α Aur H	13.7 +45 48	10.3	M	0.43	169	72	+78 193	30.1 +78 20	7.8	F8	0.28	165
23	L 1313-8	14.0 +23 05	15.2	k	0.29	179	73	+19 953	30.2 +20 00	9.9	G5	0.34	196
24		14.2 +60 28	15.5	K3	0.50	155	74	+74 250	31.0 +74 40	8.1	G0	0.21	183
25*	λ Aur	15.6 +40 03	5.4	G0	0.85	141	75	S 22	31.2 + 1 57	12.4		0.47	233
26	L 1313-19	16.9 +21 28	14.8	m	0.22	159	76	L 1314-4	31.3 +22 04	12.4		0.30	189
27	+88 25	17.7 +88 09	10.7		0.24	135	77	R 44	31.3 +11 32	14.2		0.27	202
28	+59 870	17.9 +59 14	7.6	G5	0.37	138	78	R 45A	31.5 +10 18	13.9	M5	0.36	201
29	+51 1059	17.9 +51 26	8.4	F2	0.32	131	79*	R 45B	31.5 +10 18	15.9	M6	0.36	201
30	Grw +68 2150	18.3 +68 39	11.8	K6	0.35	178	80		31.7 +36 40	10.0		0.20	146
31	+63 577	18.8 +64 05	7.9	F8	0.22	126	81	R 411	31.9 +28 04	11.3		0.45	130
32	L 1672-22	18.9 +47 45	13.0	k	0.20	250	82	+68 394	32.0 +68 43	12.6	F8	0.28	119
33	L 1313-5	18.9 +23 27	13.7	m	0.24	197	83	R 602	32.0 +13 55	12.2		0.41	329
34	+47 1140	19.0 +47 52	10.4	k	0.24	231	84	R 46	32.0 +13 52	13.2		0.38	195
35	+54 886	19.2 +54 46	9.5		0.41	175	85		33.2 +37 05	11.0		0.25	178
36	R 65	19.9 +33 09	12.9	K1	0.74	145	86	L 1242-6	34.0 +19 18	14.2	k-m	0.21	77
37		20.6 +37 27	10.5		0.21	0	87	+20 1018	34.1 +20 42	8.2	G0	0.43	190
38	+17 917	20.7 +17 17	9.1	K2	0.27	91	88	+ 9 898	34.2 + 9 16	5.4	K0	0.32	163
39	R 407	20.8 +28 23	15.1		0.25	217	89	+51 1094	34.3 +51 25	8.7	K2	0.54	281
40	+61 784	21.0 +61 44	9.8	G9	0.24	83	90	Grw +74 2116	34.4 +74 08	11.5	G0	0.27	154
41	+61 785	21.5 +61 12	8.5	G5	0.29	152	91	+88 25	35.6 +88 08	11.1	G2	0.25	144
42	+17 920	21.5 +17 20	6.0	G0	0.25	92	92		36.1 +75 43	10.4		0.22	146
43	Grw +69 2424	21.7 +69 50	11.7	K0	0.22	166	93	+63 599	37.0 +63 16	7.8	G5	0.22	182
44	S 10	22.2 + 3 13	15.5		0.42	132	94	+53 934	37.3 +53 28	7.0	K0	0.52	179
45	+32 978	22.3 +32 23	10.4		0.31	132	95	+ 5 985	37.3 + 6 02	9.6	K0	0.25	171
46		22.5 +35 00	12.0		0.29	153	96*	+53 935	37.4 +53 28	11.2	M1	0.52	179
47	+18 854	24.6 +18 48	10.8		0.33	174	97	+61 812	37.9 +61 17	9.8	k-m	0.32	115
48*	+33 1053	24.7 +33 44	6.9	F5	0.20	173	98	S 27	37.9 + 4 33	14.4		0.43	190
49	L 1242-16	24.7 +16 55	14.5	f	0.24	145	99	+22 989	38.7 +22 51	8.3	F5	0.23	123
50		25.1 +36 01	11.8		0.53	131	00	+15 896	38.7 +15 11	8.6	G0	0.23	154

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+54 930	38.9 +54°14'	10.3	K2	0".20	222°	51	+15 993	54.1 +15°44'	8.8	G0	0".27	162°
02	W 233	38.9 +45 45	11.7		0.21	190	52	+10 938	54.1 +10 29	10.0		0.25	157
03		39.3 +87 03	13.0		0.22	147	53		54.7 +35 48	10.0		0.23	161
04	R 47	39.3 +12 31	12.7	M4	2.54	127	54	L 1171-1	55.3 +14 09	14.0	m	0.29	121
05	+52 989	39.4 +52 28	7.6	G0	0.25	86	55	L 1813-21	56.6 +59 38	13.5	m	0.91	193
06	R 48	39.5 + 7 23	11.9	K4	0.52	222	56	+31 1159	57.2 +31 26	10.4		0.32	151
07	+74 257	39.9 +74 36	8.0	G0	0.25	138	57	W 252	57.3 +43 17	14.2		0.20	159
08		39.9 +44 28	18.0		0.20	353	58*	+64 557	57.4 +64 58	9.0	G0	0.20	172
09	Grw +67 1758	40.1 +67 47	11.6		0.24	164	59	+21 1079	57.9 +21 01	11.6	K4	0.38	184
10	S 32	40.2 + 4 42	15.4		0.29	76	60	W 258	58.7 +21 01	10.7		0.30	176
11	+ 2 1041A	40.2 + 2 41	9.9	K4	0.56	156	61	W 257	58.9 +45 03	13.3		0.21	160
12*	+ 2 1041B	40.2 + 2 41	14.6		0.56	156	62	W 260	59.1 +43 36	14.2		0.20	150
13	+62 780	41.0 +62 15	10.8		0.83	166	63	Grw +64 2064	59.4 +64 46	11.3		0.20	173
14	S 35	41.6 + 2 57	14.7		1.20	203	64	+32 1166	59.6 +32 38	6.5	F5	0.23	159
15	Grw +73 2137	42.0 +73 46	12.0		0.22	152	65	Grw +82 1111	59.7 +82 08	11.6	M3	1.30	175
16	+35 1226	42.0 +35 36	10.2		0.20	184	66	W 261	59.8 +47 49	15.4		0.60	185
17	R 49	42.2 + 9 14	11.8	F8	0.61	167	67	L 1171-34	00.0 +13 05	11.5		0.25	119
18	L 1315-29	42.5 +23 02	13.4	k	0.23	167	68	+81 201	00.2 +81 31	9.3	G0	0.38	193
19	+37 1312	42.6 +37 16	8.1	K1	0.70	136	69	+19 1185A	00.3 +19 23	9.7	G1	0.91	132
20	+14 1018	42.8 +14 40	9.1	G0	0.20	159	70*	+19 1185B	00.3 +19 23	13.9	K3	0.91	132
21	W 237	43.2 +44 07	14.0	M5	0.67	235	71	+67 410	00.8 +67 39	9.3	G5	0.31	174
22	L 1243-24	44.0 +16 57	15.4	m	0.21	133	72	R 60	00.8 +26 10	15.1	M5	0.78	137
23	+63 608	44.2 +63 41	9.6		0.26	182	73	L 1813-10	00.9 +60 51	15.4	m	0.85	157
24	+15 931	44.7 +15 43	9.8	K0	0.20	178	74	R 61	01.0 +23 01	12.2	K5	0.39	190
25	L 1243-10	46.2 +18 39	14.0	k-m	0.30	180	75	+63 629	01.6 +63 51	8.8		0.34	182
26	R 66	46.6 +36 50	13.2		0.33	192	76		02.0 +56 29	11.7		0.31	168
27	+27 881	46.6 +27 07	9.8	K2	0.29	153	77	L 1243-33	02.1 +16 01	13.9	m	0.20	179
28		46.7 +66 27	13.6		0.22	158	78	+14 1136	02.1 +14 24	7.0	F5	0.20	149
29		47.3 +32 12	13.0		0.24	215	79	+35 1334	02.8 +35 24	6.7	G0	0.33	202
30	+23 1077	47.5 +23 27	9.4	G5	0.28	209	80	+26 1067	02.8 +26 34	9.9	G0	0.42	210
31	L 1171-114	47.9 +11 07	14.7	m	0.29	232	81	R 74	03.2 + 7 20	10.3		0.33	140
32	L 1171-122	48.0 +10 57	16.2	m	0.67	120	82	R 70	03.9 +33 33	14.2		0.41	153
33	L 1243-36	49.7 +15 53	12.6	a	0.21	154	83	R 413	03.9 + 4 33	11.7	K4	0.80	166
34	L 1171-145	49.9 +10 11	13.9	m	0.26	124	84	+50 1271	04.4 +50 46	9.3	G5	0.21	219
35	+24 1005	50.2 +24 16	12.2	M1	0.61	163	85	+ 8 1197	05.1 + 8 14	8.7	K0	0.29	169
36	L 1243-48	50.3 +15 10	10.9		0.20	59	86	+11 1037	05.5 +11 28	9.7	G5	0.31	173
37	W 242	50.4 +47 16	12.2		0.23	150	87	+62 817	05.8 +62 14	9.5		0.22	187
38*	Tou 23 769	50.4 + 4 43	12.1		0.4:		88	R 62	06.0 +26 35	14.9	M3	0.71	265
39		50.5 +65 15	13.4		0.22	138	89	+50 1275	06.1 +50 10	8.9	G5	0.35	142
40	L 1315-44	50.5 +22 17	15.2	k	0.27	138	90	+34 1279	06.6 +34 09	8.9	K0	0.26	173
41	+12 937	51.2 +12 25	8.0	F8	0.28	183	91	+19 1236	06.7 +19 06	10.0	K0	0.21	192
42	L 1315-22	51.4 +23 14	13.5	k	0.20	120	92	R 77	06.7 +11 18	15.2		0.30	132
43	χ Ori	51.4 +20 16	5.0	F8	0.20	245	93	W 272	07.1 +41 56	12.6		0.47	180
44	R 67	51.8 +34 51	11.3		0.21	194	94	+17 1145	07.1 +17 57	9.0	G5	0.30	148
45	R 68	51.9 +35 39	12.3		0.21	186	95	R 78	07.4 +10 34	15.8		0.25	164
46	+ 2 1085	51.9 + 2 09	10.0	K2	0.66	174	96	W 1058	07.7 +25 58	13.5		0.61	160
47	W 244	52.0 +42 29	14.2		0.27	150	97	+61 863	07.8 +61 29	9.7		0.20	168
48	L 1243-8	53.1 +19 16	15.0	k-m	0.23	161	98	W 273	07.8 +42 34	12.2		0.48	140
49*	+13 1036	53.2 +13 56	7.1	G3	0.61	140	99*	+10 1032	08.2 +10 22	11.5	M4	0.94	175
50	S 40	53.7 + 1 46	12.0		0.48	163	00	R 63	08.7 +22 16	13.2		0.32	182

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1531-1	08.8 +42°13'	13.3	g	0.37	148°
02	+ 6 1155	09.3 + 6 48	8.4	G0	0.33	144
03	+70 395	10.3 +70 48	8.0	G5	0.44	177
04		10.4 +38 55	10.0		0.29	170
05	L 1244-29	10.4 +17 36	13.8	r.	0.23	133
06	+10 1050	10.4 +10 39	7.3	G5	0.30	162
07	+33 1279a	10.5 +33 26	10.6	F8	0.30	176
08	L 1531-15	10.6 +38 12	14.9	m	0.25	188
09	L 1244-27	10.7 +17 45	10.4	k-m	0.30	164
10	+ 2 1103	11.3 + 2 50	8.9	K0	0.28	168
11	R 73	11.5 +35 44	11.8		0.44	173
12	+ 5 1146	11.7 + 5 11	9.3	K0	0.29	173
13	Grw +83 910	11.8 +83 03	13.1		0.32	39
14	+56 1100	11.9 +56 57	7.9	G0	0.28	228
15*	+19 1270	11.9 +19 11	5.8	F5	0.21	206
16	κ Aur	12.2 +29 31	5.4	K0	0.27	194
17	L 1244-40	12.2 +16 11	12.7	m	0.20	187
18	L 1244-26	12.5 +17 44	12.9	DA	0.36	189
19	+37 1458	12.6 +37 45	9.3		0.40	171
20	+47 1276	13.0 +47 05	10.6	G8	0.52	174
21	+44 1408	13.2 +44 44	9.6	K0	0.36	215
22	+25 1188	13.6 +25 14	10.0	K2	0.44	175
23	+12 1084	13.6 +12 17	6.8	F5	0.20	25
24	+ 5 1168	14.6 + 5 07	6.9	G0	0.27	306
25	+ 9 1178	14.7 + 9 55	9.5		0.22	22
26	+65 523	15.4 +65 31	9.2	G0	0.28	177
27	+38 1451	15.5 +38 34	10.5	f-g	0.31	159
28	L 1317-14	15.6 +23 28	15.2	k	0.31	153
29	Grw +67 2081	15.8 +67 45	12.1	K2	0.21	193
30	R 82	16.4 + 9 21	13.2		0.39	161
31	L 1317-66	17.2 +20 24	14.3	g	0.20	141
32	L 1244-38	18.6 +16 20	12.6	k	0.27	120
33*	L 1244-37	18.8 +16 21	13.4	k	0.27	120
34*	V Aur	20.4 +47 44	var	Nb	0.21	180
35		20.7 +48 47	11.0		0.44	177
36	+ 6 1224	21.1 + 6 02	9.2	G5	0.22	164
37	L 1389-35	21.4 +27 42	14.0	k	0.21	150
38	R 64	21.7 +23 29	14.4	M7	0.77	133
39		21.8 +51 21	11.5		0.27	127
40	L 1677-11	21.9 +48 45	12.0	k-m	0.37	181
41	L 1605-13	22.5 +45 20	14.3	m	0.28	198
42	+ 0 1412	22.6 + 0 41	9.3	G0	0.24	205
43*	+18 1214	23.2 +18 47	7.8	K0	0.22	212
44	+68 441	23.3 +68 13	10.0	G0	0.21	165
45	+24 1271	24.7 +24 21	10.6		0.31	165
46	R 603	25.1 + 9 26	13.2		0.27	207
47	+36 1442	25.4 +36 31	7.4	G0	0.35	233
48	L 1317-1	25.4 +24 25	13.8	m	0.29	152
49		25.5 +64 36	13.3		0.22	177
50	L 1389-27	25.6 +28 27	13.5	k-m	0.21	160
51	+60 970	25.7 +60 49	8.8	G0	0.28	153
52	+27 1124	26.0 +27 03	9.4	K2	0.50	208
53	L 1863-4	26.1 +66 28	11.7	K2	0.39	187
54	L 1533-1	26.2 +35 57	11.4	K3	0.53	136
55	+17 1260	26.2 +17 47	8.3	G0	0.22	218
56	+58 932	26.4 +58 12	6.7	G5	0.34	183
57	W 283	26.8 +15 21	12.8		0.23	145
58	+61 891	27.3 +61 53	9.7		0.40	180
59		27.4 +29 53	17.1		0.23	195
60	+19 1375	27.5 +19 19	8.9	G0	0.26	120
61	+34 1378	28.8 +34 34	9.4		0.38	230
62	L 1605-5	29.4 +46 37	14.6	m	0.29	168
63	L 1389-52	29.5 +26 46	12.5	k-m	0.25	84
64	+74 290	29.6 +74 20	9.2	G0	0.24	192
65	L 1389-34	29.9 +27 40	13.5	m	0.22	199
66	R 616	30.2 + 2 22	13.2		0.38	133
67	W 285	30.3 +14 48	13.7		0.33	180
68	+72 322	30.5 +72 03	8.4	G0	0.26	191
69	L 1317-50	30.6 +21 35	15.7	m	0.26	139
70	L 1317-67	30.7 +20 15	14.5	m	0.21	202
71	+37 1537	31.4 +37 28	11.0	K5	0.34	253
72	+58 943	31.9 +58 09	7.1	F5	0.24	214
73	L 1750-4	32.4 +53 06	14.0	m	0.37	167
74	L 1815-4	32.6 +61 40	13.5	m	0.31	193
75	+61 893	33.1 +61 32	6.6	G0	0.35	215
76	L 1317-71	33.3 +20 10	14.2	m	0.24	161
77	+37 1545	33.4 +37 54	10.0		0.23	208
78	+60 986	33.8 +60 17	9.9		0.20	158
79	+14 1353	33.8 +14 03	10.5		0.33	188
80	+17 1320	34.4 +17 36	11.1	M1	0.84	293
81	+48 1407	34.5 +48 51	9.3		0.32	145
82	+12 1219	34.8 +12 14	8.0	G5	0.29	200
83	R 606	35.0 +12 10	12.0		0.31	186
84	+40 1663	35.1 +40 23	8.0	K0	0.24	184
85	L 1317-89	35.1 +22 01	13.1	g	0.20	165
86	L 1317-90	35.3 +22 24	15.0	m	0.64	198
87	Grw +68 2806	35.8 +68 15	11.2		0.27	165
88	L 1317-87	35.9 +22 58	14.7	m	0.35	215
89	+52 1112	36.8 +52 02	8.2	G0	0.30	178
90	L 1389-2	37.0 +30 05	12.2		0.30	117
91	L 1389-16	37.0 +28 38	13.6	m	0.25	172
92	L 1389-25	37.1 +28 30	12.3		0.36	133
93	+79 212	37.7 +79 37	6.0	F6	0.62	188
94	W 288	38.0 +15 47	14.3		0.32	180
95	+24 1357	38.2 +24 01	8.8	K2	0.37	139
96	+14 1391	38.3 +14 55	9.1		0.22	133
97	L 1317-81	38.5 +20 57	13.6	m	0.25	129
98	G +72 3338	38.6 +71 58	12.3	M0	0.56	190
99	W 289	38.6 +15 50	14.2		0.33	180
00	W 290	39.3 +17 26	13.3		0.23	170

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1317-79	40.4 +21 44	12.6	f	0.20	166
02	R 607	40.4 + 8 05	13.2		0.33	147
03	L 1317-80	40.6 +24 04	12.8	k	0.22	135
04	L 1750-13	40.7 +50 37	13.5	g	0.39	190
05	L 1389-67	40.7 +25 35	9.6		0.33	183
06*	L 1750-12	40.8 +51 11	13.6	M5	0.88	178
07	+44 1528	41.8 +44 17	8.0	G0	0.24	147
08	+15 1305	41.9 +14 58	10.7		0.22	170
09	L 1815-3	42.0 +61 51	14.6	g-k	0.52	151
10	+35 1484	42.0 +35 35	9.4	G0	0.23	161
11		42.5 +58 41	11.3		0.56	175
12	ξ Gem	42.5 +12 57	3.7	F5	0.22	210
13	L 1173-11	42.7 + 9 39	11.2		0.22	129
14	+32 1398A	42.9 +32 36	9.8	K2	0.51	277
15*	+32 1398B	42.9 +32 36	13.7	M1	0.51	277
16	+40 1704	43.0 +40 20	10.1		0.22	92
17	L 1534-1	44.3 +37 36	11.4	DA	0.95	191
18	L 1318-8	44.4 +23 56	14.2	m	0.26	274
19	L 1750-3	44.5 +53 21	13.4	m	0.38	158
20	Grw +66 2127	44.7 +66 25	10.9		0.25	112
21	Grw +78 2199	45.0 +78 16	11.0		0.22	194
22	+60 1003	45.3 +60 23	11.1	m	0.50	27
23	+61 910	45.8 +60 59	8.9	G5	0.32	234
24		45.9 +35 17	11.5		0.32	154
25	+ 7 1457	45.9 + 7 41	9.0	G5	0.35	186
26	Vat +56 35386	46.0 +55 55	10.5	K5	0.21	177
27	+36 1509	46.2 +36 30	9.5	G0	0.22	128
28	Grw +69 3055	46.3 +69 07	10.2	K5	0.22	192
29	+53 1071	46.3 +53 12	9.4		0.32	170
30	+63 661	46.5 +63 07	9.5	G	0.20	180
31	+48 1446	47.3 +48 07	9.4		0.33	194
32	+47 1355	47.8 +47 27	10.2	K8	0.76	198
33	+25 1460	47.9 +25 49	7.4	F8	0.21	184
34		48.6 + 0 16	11.9	M0	0.20	190
35	+ 5 1447	49.0 + 5 49	10.6		0.21	241
36	+64 606	49.3 +64 03	9.5	G0	0.21	170
37	L 1815-5	49.4 +60 58	13.3	m	1.13	150
38	L 1246-11	49.6 +18 20	14.3	m	0.21	40
39	Grw +69 3130	50.9 +69 44	13.5		0.23	212
40		51.2 +53 16	11.2		0.21	221
41	W 294	51.7 +33 20	11.6	M3	0.85	240
42*	+30 1359	52.3 +30 14	8.5	G0	0.34	136
43	+12 1343	52.3 +12 15	10.7	K5	0.34	185
44	R 420	52.7 +31 56	14.2		0.22	231
45		53.0 +47 05	10.4		0.28	262
46	+40 1758A	53.0 +40 09	10.0	K7	0.47	167
47*	+40 1758B	53.0 +40 09	12.2	M1	0.47	167
48*	+32 1442	53.0 +32 31	9.3	G5	0.23	227
49	+83 172	53.6 +83 41	9.3	G5	0.24	178
50	+30 1367a	53.9 +30 50	11.3	dM0	0.24	162
51	+ 1 1600	54.0 + 1 14	8.4	G5	0.57	181
52	L 1318-10	54.4 +23 16	12.2		0.20	192
53	+52 1150	54.7 +51 56	9.9	G0	0.26	240
54	+23 1554	54.8 +22 58	8.2	G0	0.21	223
55	L 1246-3	55.6 +19 04	12.2		0.21	118
56	L 1863-2	55.8 +66 57	15.7	m	0.52	180
57	+75 281A	57.4 +75 18	8.0	G0	0.27	197
58*	+75 281B	57.4 +75 18	9.3	K0	0.27	197
59	+48 1469	57.8 +48 27	9.3	K3	0.71	129
60	+71 380	58.3 +71 17	9.6	G2	0.44	187
61	L 1908-15	58.9 +68 22	12.8	M5	0.34	78
62	R 612	59.0 + 6 30	12.7	G6	0.5:	180
63	+29 1439	59.3 +28 58	9.5		0.22	193
64	+31 1472	59.4 +31 39	10.6		0.37	192
65	L 1750-5	59.6 +52 47	14.7	m	1.12	143
66	+38 1670	59.7 +38 13	10.0		0.27	183
67	Grw +76 3014	00.1 +76 37	11.2		0.25	162
68	+29 1441	00.3 +29 25	6.6	G2	0.84	169
69	L 1750-8	01.8 +52 00	14.6	m	0.33	169
70	R 874	01.9 +25 03	12.8	m	0.34	217
71	+ 1 1677	02.5 + 1 29	8.9	G0	0.27	188
72	Grw +67 2334	02.9 +67 18	12.1		0.27	253
73	+62 907	03.0 +62 18	9.7		0.42	176
74		03.0 +56 22	11.5		0.34	183
75	+18 1480	03.3 +18 45	11.2		0.23	123
76		03.4 +64 25	12.4		0.27	186
77	+33 1473	03.6 +32 53	8.6	G0	0.22	110
78	+19 1612	04.5 +19 17	8.9	F5	0.22	135
79	+30 1423	04.9 +29 55	9.1	G5	0.35	208
80	+15 1473	05.1 +15 37	8.4	F8	0.21	193
81*	+15 1476	05.3 +15 36	8.5	F8	0.21	193
82	+37 1661	05.5 +37 37	9.1	G0	0.21	191
83	+15 1482	06.2 +15 30	8.6	G0	0.34	210
84	+53 1111	06.5 +53 20	9.5	G0	0.21	199
85*	+25 1594	06.5 +25 49	7.6	G0	0.23	216
86	+16 1400	06.5 +16 38	8.4	F8	0.21	221
87	R 986	06.6 +38 38	13.3	M5	1.12	208
88	+37 1665	06.8 +37 22	10.5		0.23	177
89	+21 1528	07.1 +21 20	7.3	G7	0.51	198
90	+48 1484	07.4 +48 00	9.0	K2	0.22	156
91	L 1319-2	07.5 +24 27	12.6	a	0.28	187
92	+20 1724	07.7 +20 33	10.3	G5	0.31	148
93	+59 1056	07.9 +59 22	9.5	K2	0.30	162
94	+65 559	08.5 +65 30	9.7		0.20	213
95	+14 1596	09.5 +14 46	9.6	G5	0.27	193
96	R 875	10.3 +24 13	12.8		0.32	211
97	+25 1613	10.8 +25 06	8.4	K0	0.43	256
98	+58 1065	11.5 +59 44	6.3	K0	0.28	199
99	+59 1015	11.9 +58 04	10.6		0.21	191
00	+68 467	12.0 +68 32	11.0		0.24	83

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1319-27	12.2 +20 41	14.8	m	0.21	285	51	+12 1624	36.0 +12 33	9.7	F5	0.31	264
02*	L 1319-26	12.2 +20 41	15.0	m	0.21	285	52	+ 6 1742	36.0 + 6 06	9.8	K2	0.21	256
03	R 987	14.8 +39 22	11.2		0.30	280	53*	α CMi	36.7 + 5 21	0.9	F3	1.25	214
04	+27 1356	15.4 +27 21	8.3	G5	0.23	134	54	L 1536-12	37.2 +41 43	10.0	g	0.27	167
05	+65 566	15.9 +65 32	9.2	G5	0.32	190	55*	L 1536-13	37.2 +41 43	14.3	k	0.27	167
06	+33 1505	16.3 +32 57	11.5	M1	0.56	134	56	L 1945-4	37.5 +72 57	14.0	m	1.23	167
07	+ 9 1617	17.2 + 9 21	9.8	K1	0.45	171	57	+62 949	38.4 +62 25	10.3	K2	0.22	185
08	+ 9 1627	19.7 + 9 00	8.9	F2	0.38	150	58	G 50-1	39.2 + 5 10	14.2	m	0.29	248
09	R 876	20.1 +23 20	15.8		0.26	131	59	G 50-2	39.4 + 3 56	16.3	m	0.27	272
10	L 1319-28	20.6 +20 30	12.9	k	0.24	191	60*	G 50-3	39.4 - 3 56	16.3	m	0.27	272
11	+13 1655	21.0 +13 04	8.8	G5	0.44	169	61	σ Gem	40.2 +29 00	5.4	K0	0.24	164
12	Grw +76 3057	21.4 +76 14	11.1	K3	0.36	145	62	L 1249-13	40.3 +18 18	11.7		0.48	188
13	+46 1264	21.4 +46 12	9.7	K2	0.41	221	63	+39 1998	41.5 +39 41	7.2	F4	0.69	176
14	L 1319-8	21.7 +23 36	13.7	m	0.26	193	64	R 882	42.1 + 3 41	13.1	M6	0.63	220
15*	L 1319-9	21.7 +23 33	15.2	m	0.26	193	65*	β Gem	42.3 +28 09	2.1	G8	0.63	265
16	+60 1054	22.2 +60 39	9.3	G5	0.4:	196	66*	+54 1175	44.7 +53 48	9.8	K4	0.55	193
17	L 1319-3	22.8 +24 21	13.5	k	0.31	198	67*	+48 1576	44.9 +47 54	8.5	G5	0.28	161
18	+21 1596	23.9 +21 38	6.6	F5	0.31	265	68	+46 1314	45.2 +46 44	9.5	F8	0.32	141
19	R 877	24.2 +24 16	13.2		0.20	168	69	W 1421	45.2 +20 30	12.7	M2	1.60	127
20	R 878	24.7 +22 10	12.5		0.26	225	70*	+41 1731	46.1 +41 36	9.8	G5	0.35	154
21	+ 5 1668	24.7 + 5 29	11.7	M5	3.76	171	71	G 50-5	46.6 +14 38	15.5	m	0.56	161
22	R 988	25.0 +38 05	14.4	K0	0.60	144	72	+42 1773A	47.5 +42 38	10.9		0.27	218
23	Grw +68 3124	25.3 +68 43	11.9		0.21	236	73*	+42 1773B	47.5 +42 38	11.7		0.27	218
24	+ 4 1708	25.4 + 3 53	9.5		0.20	167	74	+80 238	48.1 +80 24	7.4	G5	0.48	279
25	+ 9 1661	25.5 + 9 36	8.9	G5	0.28	193	75	+ 9 1791	49.0 + 9 32	8.9	G5	0.21	203
26	+19 1739	25.6 +19 46	9.8	K0	0.29	154	76	G 50-6	49.2 + 5 41	16.0	m	0.64	135
27*	ρ Gem	25.9 +31 53	4.4	F0	0.22	42	77	L 961-1	49.4 + 0 08	15.2	m	0.78	159
28	+32 1561	26.0 +32 06	8.6	G5	0.24	43	78	L 1321-34	49.5 +20 54	15.5	m	0.23	191
29	Grw +77 3083	26.5 +77 01	10.6	K3	0.32	131	79	L 1321-36	49.9 +20 29	13.5	k	0.23	275
30	+29 1539	27.4 +29 30	9.8		0.21	196	80	G 50-7	49.9 + 6 26	14.9	m	0.29	171
31	+19 1749	27.6 +19 04	9.3	G0	0.45	175	81	G 50-8	49.9 + 3 08	15.7	m	0.61	234
32	+24 1676	27.7 +24 13	11.2		0.26	175	82	L 1321-15	50.5 +23 10	14.7	k	0.24	246
33	+14 1684	28.4 +14 44	9.8	K5	0.30	169	83	L 1945-7	50.1 +72 17	14.2	k	0.22	208
34	+36 1638	28.7 +36 20	11.6	dM2	0.41	228	84	+31 1684	50.4 +30 46	8.8	F8	1.97	158
35*	R 989	28.8 +36 22	12.4	M6	0.41	228	85	+18 1767	50.4 +17 49	9.8		0.22	201
36	+38 1778	29.2 +37 52	11.0		0.28	268	86	+26 1668	50.7 +26 42	8.0	F8	0.20	149
37	+73 380	29.8 +73 23	9.0	G5	0.35	18	87	G 50-9	50.7 +14 58	12.8	k	0.31	174
38*	α Gem	31.4 +32 00	1.7	A0	0.21	238	88	+48 1584	50.8 +48 35	10.2		0.34	210
39*	+32 1582	31.4 +31 59	10.5	M1e	0.21	238	89	+34 1705	51.6 +34 45	8.4	G0	0.22	216
40		31.7 +17 01	9.4	F8	0.31	178	90	G 50-10	51.6 +11 09	16.0	m	0.40	156
41	+25 1709	31.8 +25 04	7.9	G0	0.39	158	91*	+19 1869C	51.9 +19 23	9.8		0.48	167
42	L 1608-2	31.9 +46 27	15.2	m	0.62	130	92	+19 1869A	52.0 +19 23	8.8	K2	0.48	167
43	+57 1086	32.8 +57 40	8.7	G5	0.20	155	93	+50 1489	52.4 +50 41	9.1	G5	0.25	126
44	+51 1331	32.8 +50 59	10.4		0.20	212	94	L 1321-6	52.5 +24 03	14.1	k	0.22	221
45	R 394	34.8 +28 25	15.6	M4	0.54	132	95	+56 1254	52.7 +56 21	9.1	G0	0.37	161
46	+37 1748	34.9 +36 51	11.7	K1	0.86	174	96	+63 964	53.0 +62 08	9.3	G5	0.34	213
47	+41 1694	35.1 +41 22	10.4		0.24	165	97	+24 1805	53.1 +23 50	8.0	G0	0.22	225
48	+ 5 1731	35.4 + 5 42	8.8	G0	0.22	232	98	+ 6 1823	53.3 + 6 39	8.6	F8	0.22	119
49	+48 1559	35.8 +48 05	8.7	G5	0.21	229	99	L 1536-23	54.2 +40 11	11.4	K2	0.59	190
50	L 1977-54	36.0 +75 08	14.3	m	0.51	189	00	Grw +75 3532	55.1 +75 00	11.6		0.20	222

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	G 50-11	55^m.2 + 9°51'	12.9	m	0.29	192°	51	G 40-12	10^m.4 +27°06'	16.2	k-m	0.34	129°
02	G 50-12	55.5 + 7 25	15.4	m	0.37	269	52	G 50-23	10.4 + 9 16	12.7	k-m	0.36	161
03	L 1249-11	56.0 +18 44	13.5	k	0.28	179	53	L 1250-12	10.7 +15 25	13.6	k-m	0.31	117
04	+10 1677	56.0 +10 16	8.8	K0	0.41	88	54	W 297	10.8 +46 36	12.3		0.31	215
05	+21 1731	56.6 +20 59	9.3	K0	0.58	162	55	G 50-25	11.3 +15 21	16.3	m	0.40	234
06	+13 1810	56.8 +13 07	8.9	G5	0.24	256	56	+68 518	11.5 +68 33	8.1	F5	0.30	226
07	L 1321-35	56.9 +20 34	13.0	g	0.21	202	57	G 50-26	11.7 +13 16	14.3	k-m	0.34	231
08	+32 1660	57.1 +32 14	9.4		0.20	186	58	+13 1870	11.8 +13 10	9.7	K5	0.40	272
09	+29 1664	57.4 +29 22	7.5	G7	1.18	187	59	+57 1128	12.1 +57 15	8.2	G5	0.40	232
10	W 1059	57.4 +29 10	12.8	G0	0.35	184	60	L 1250-13	12.3 +15 12	11.6		0.26	195
11	+69 452	57.6 +69 31	9.7	G5	0.21	172	61	+11 1796	12.8 +11 35	8.7	G5	0.32	220
12	G 50-14	58.5 + 3 42	14.6	m	0.27	230	62	+ 8 2015	13.0 + 7 47	9.3	f	0.26	227
13	L 1321-1	58.6 +24 56	13.2	m	0.26	135	63	+20 2030	13.2 +19 51	11.5	g	0.36	160
14		59.8 +55 27	10.5		0.21	169	64	G 40-15	13.8 +21 47	17.1	k	0.44	186
15	G 50-15	59.8 +13 14	14.7	m	0.31	116	65	+73 406	14.4 +73 30	8.8	G5	0.27	194
16	G 50-16	59.8 + 3 29	15.1	m	0.66	223	66	+ 0 2245	14.4 + 0 11	9.0	G0	0.23	126
17	L 1321-30	00.5 +21 27	13.3	m	0.27	138	67	+73 407	14.5 +73 35	9.6	K1	0.57	212
18*	+68 518	00.8 +68 32	8.0	F5	0.31	224	68	L 1322-50	14.6 +21 09	13.3	m	0.54	244
19	G 50-17	00.9 + 8 18	13.7	k-m	0.32	136	69	+45 1560	14.8 +44 46	9.5	G0	0.25	171
20	+48 1606	01.4 +48 23	10.4		0.26	217	70*	+39 2083	15.0 +39 09	9.2	G5	0.22	202
21	G 40-3	01.5 +15 11	16.6	m	0.58	182	71*	+39 2084	15.1 +39 09	10.5		0.39	170
22	G 40-4	01.7 +16 23	14.8	k	0.29	173	72	+31 1781	15.1 +30 46	9.6	K6	0.87	200
23	+15 1742	01.8 +15 31	9.6	G5	0.33	216	73	+54 1216	15.6 +54 16	9.9	F2	0.64	182
24	+ 9 1860	01.8 + 9 26	8.2	G0	0.27	76	74	χ Cnc	17.0 +27 23	5.6	F5	0.38	184
25	L 1394-11	01.9 +27 14	14.8	m	0.31	237	75	G 50-28	17.4 + 6 26	11.7	k	0.32	284
26	G 50-19	02.1 + 8 58	15.0	k-m	0.27	164	76	W 299	17.5 +43 30	14.3		0.20	185
27	+72 395	02.7 +72 05	8.5	G0	0.50	204	77	G 50-29	17.5 + 9 30	16.3	m	0.52	203
28	+80 245	03.4 +80 04	9.8	G0	0.40	155	78	+40 2030	17.8 +40 31	9.6		0.26	228
29	+78 278	04.1 +77 47	8.2	F2	0.21	231	79	+23 1936	18.1 +23 25	9.5		0.20	212
30	+21 1764A	05.3 +21 15	10.6	K5	0.47	223	80	+14 1876	18.1 +14 15	10.4	k	0.30	201
31*	+21 1764B	05.3 +21 15	12.3	m	0.47	223	81	+60 1129	18.3 +60 13	10.0		0.20	246
32	+52 1281	05.7 +52 13	10.8	G5	0.25	203	82	W 300	18.3 +48 43	14.9		0.21	185
33	+25 1858	05.9 +24 47	9.8	G0	0.40	177	83	G 40-17	18.6 +22 44	16.9	m	0.28	242
34	Grw +74 3281	06.4 +74 20	11.8		0.25	194	84	G 50-31	19.2 + 8 30	14.6	k	0.27	195
35	L 1321-39	06.5 +19 39	11.8		0.20	118	85	G 50-32	19.3 +13 00	14.9	k-m	0.27	261
36	L 1321-40	06.6 +22 03	12.9	m	0.31	258	86	W 301	19.4 +41 55	11.5		0.25	160
37*	+35 1767	06.9 +35 36	7.2	F8	0.31	140	87	W 302	19.7 +44 17	13.3		0.21	180
38	R 618	07.2 +10 19	14.2	G5	0.40	196	88	G 40-18	19.7 +16 28	15.7	k-m	0.30	233
39	+25 1865	07.4 +25 40	6.2	G5	0.36	190	89	L 1322-5	19.8 +24 26	12.0		0.21	126
40	+37 1832	07.5 +36 47	9.6		0.21	214	90	G 50-33	20.1 + 4 55	15.2	m	0.30	158
41	G 50-20	07.6 +12 45	16.7	m	0.36	255	91	G 9-1	20.5 +19 10	13.0	k	0.30	141
42	W 1469	07.9 +25 10	14.6	m	0.32	228	92	L 1394-19	20.6 +25 19	10.8	k	0.28	188
43	G 50-21	08.2 + 4 08	14.9	m	0.34	168	93	+22 1921	20.6 +22 01	10.4	M1	0.36	128
44	+32 1695	08.5 +32 37	7.6	G4	0.81	215	94*	+45 1575	20.7 +45 07	10.1	K0	0.20	200
45	+16 1659	09.0 +16 41	7.6	G0	0.29	187	95	G 9-3	20.7 +14 42	14.8	m	0.32	194
46	R 619	09.2 + 9 02	14.3	M6	5.30	167	96	+45 1576	20.8 +45 07	8.1	G0	0.20	200
47	L 1322-29	09.3 +22 20	14.4	m	0.21	121	97	+66 550	21.0 +66 38	10.2	K5	0.53	179
48	G 40-11	09.4 +22 08	16.1	k-m	0.48	269	98	+33 1694	22.1 +32 47	11.1	K2	0.67	177
49	+49 1712	09.7 +49 23	8.7	F5	0.34	215	99	+17 1842	23.0 +17 12	7.0	F2	0.25	230
50	W 296	10.2 +44 36	14.5		0.44	136	00	L 1251-3	23.4 +21 14	12.8	g	0.29	239

12201-12300

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+11 1837	23ᵐ.4 +11°07'	9.8		0.20	178°	51	+ 7 2008	36ᵐ.3 + 7°08'	9.2	K0	0.31	196°
02	G 9-4	23.6 +24 03	13.4		0.45	220	52	W 317A	36.4 +45 10	14.2		0.28	235
03	W 305	23.9 +42 38	11.4		0.24	95	53*	W 317B	36.4 +45 10	14.3		0.28	235
04	+46 1398	24.1 +45 49	6.9	G0	0.33	184	54	+56 1322	36.9 +55 51	8.5	G0	0.45	214
05	L 1394-18	24.3 +29 06	11.0		0.32	297	55	+12 1888	37.1 +11 42	9.0	K1	0.52	191
06	L 1251-2	24.4 +21 29	12.5	g	0.20	231	56	+ 6 2007	37.1 + 5 57	8.9	G5	0.36	152
07	G 9-5	24.8 +15 33	14.7	k	0.27	123	57*	+ 6 2008	37.1 + 5 57	9.2	G5	0.36	152
08	G 9-6	25.2 +15 33	15.6	k	0.28	167	58	+43 1844	37.3 +43 18	10.2	K2	0.37	205
09	L 1251-11	25.3 +20 19	14.2	m	0.68	204	59	+14 1947	37.8 +13 44	11.1	k	0.44	255
10		25.4 +35 13	12.2	M0	1.10	246	60	+59 1185	38.8 +59 04	9.9	G0	0.23	225
11	L 1322-62	25.4 +24 42	12.5	k	0.22	258	61	+63 792	39.0 +63 31	8.6	K0	0.20	202
12	L 1819-2	25.6 +61 54	11.8	m	0.85	150	62	W 320	39.2 +44 43	14.8		0.63	85
13	W 307	25.9 +47 48	13.3		0.22	165	63	+34 1885	39.4 +34 22	7.9	F8	0.27	174
14	+46 1405	26.0 +46 05	11.2	K6	0.54	216	64	G 40-32	39.7 +26 28	15.3	m	0.27	184
15	W 309	27.3 +45 31	14.3		0.21	220	65*	+10 1857AB	40.0 + 9 45	10.5	K7	0.67	160
16	+72 421	27.6 +71 44	11.0		0.23	200	66*	+10 1857C	40.1 + 9 45	14.6	M5	0.67	160
17	+54 1235	27.7 +54 38	10.3		0.30	226	67	W 321	40.2 +44 42	15.4		0.46	246
18	+86 118	28.1 +85 51	11.9	K2	0.25	190	68		40.2 +44 37	13.4		0.23	217
19	+51 1431	28.3 +50 48	7.9	G0	0.34	193	69	G 46-3	40.2 + 6 51	16.0		0.34	170
20	+39 2115	28.6 +39 32	9.5		0.25	120	70	G 9-15	40.4 +18 09	14.0	m	0.30	240
21	L 1251-13	28.8 +19 34	13.3	m	0.28	245	71		40.9 +36 27	10.0		0.42	178
22*	L 1251-12	28.8 +19 34	15.2	k-m	0.28	245	72	G 9-17	41.4 +25 07	16.0	k-m	0.45	180
23	G 40-27	28.9 +25 55	13.3	k-m	0.31	172	73	+25 1981	41.4 +24 59	9.4	F0	0.36	195
24		29.0 +29 38	14.5		0.23	234	74*	δ Cnc	41.8 +18 20	4.9	K0	0.24	183
25	W 313	29.9 +43 27	13.3		0.34	170	75*	+42 1922	41.9 +41 52	9.3	K3	0.71	203
26	+63 785	30.5 +63 21	10.0		0.29	258	76	G 9-18	41.9 +24 20	17.3	k-m	0.52	198
27	G 9-9	30.6 +18 42	16.4	m	0.66	190	77	G 9-19	41.9 +18 24	14.5	k	0.54	203
28	+43 1827	30.7 +42 44	9.4		0.22	112	78	W 322	42.2 +44 37	12.9		0.25	210
29	G 9-10	30.7 +13 59	13.7	k	0.29	116	79	G 47-4	43.5 +26 57	15.4	m	0.52	162
30	L 1866-6	31.2 +68 14	13.3	k:	1.02	236	80	G 9-20	43.5 +18 33	16.8	m	0.31	245
31	+75 343	31.4 +74 44	9.7		0.25	207	81		44.1 +65 50	12.1		0.23	218
32	+ 9 2004	31.9 + 9 33	9.7	K0	0.40	124	82*	ε Hya	44.1 + 6 36	3.9	F8	0.20	254
33	+67 552	32.0 +67 30	10.7	M0	1.04	270	83	+ 6 2038	44.3 + 6 22	9.4	G0	0.24	285
34	+42 1899	32.2 +41 56	9.6	K1	0.66	200	84	+46 1436	44.5 +45 43	9.1		0.20	181
35	L 1978-24	32.4 +76 00	15.6	m	0.50	207	85	G 47-5	44.6 +22 04	17.0	m	0.58	131
36	+44 1761	32.8 +43 47	9.5		0.22	201	86	G 9-21	45.0 +17 42	16.5	k	0.30	139
37	G 40-29	33.1 +23 25	16.2	m	0.39	180	87	G 47-6	45.3 +22 26	15.7	m	0.31	195
38*	+ 7 1997A	33.2 + 6 48	6.3	F5	0.20	222	88	+19 2106	45.3 +18 55	10.5		0.20	220
39*	+ 7 1997B	33.2 + 6 48	7.5	F9	0.20	222	89	+49 1774	45.8 +49 39	10.4		0.35	171
40	+61 1062	33.8 +60 46	9.6		0.21	218	90		45.8 +44 51	16.7		0.25	236
41	+24 1956	33.8 +24 39	10.2	G5	0.24	297	91	+ 7 2031	45.8 + 6 40	11.5	K6	0.55	149
42	+85 127	34.2 +84 53	9.9		0.21	199	92	+37 1912	46.2 +36 43	11.8	M0	0.56	202
43	G 9-11	34.3 +15 20	13.2	m	0.90	190	93	G 9-22	46.2 +14 58	16.3	k	0.31	208
44	G 40-31	34.4 +26 23	14.2	k-m	0.49	217	94*	+ 4 2051	46.8 + 3 52	8.8	G5	0.29	274
45*	L 1611-16	34.6 +43 51	13.0		0.24	190	95	G 9-23	47.0 +13 21	15.5	m	0.34	236
46	+44 1766	34.6 +43 50	10.4		0.23	180	96	G 9-24	47.0 +13 18	17.4	k	0.32	142
47	+26 1816	35.2 +26 14	8.3	G5	0.23	214	97	+35 1878A	47.6 +35 15	7.1	F8	0.21	302
48	+30 1739	35.3 +29 49	9.8		0.26	230	98*	+35 1878B	47.6 +35 15	7.1	F8	0.21	302
49	R 432	36.1 + 1 29	12.2		0.38	157	99	G 47-7	47.6 +27 04	16.5	k-m	0.39	142
50	G 9-12	36.3 +12 05	13.5	k	0.28	105	00	L 1252-10	47.7 +17 52	11.2		0.23	240

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	R 683	47.8 + 7 49	12.0	G5	0.64	155°	51	G 47-18	56.2 +33 09	15.1	g	0.37	269°
02	G 9-25	48.2 +22 28	16.4	k	0.55	157	52	G 41-14	56.2 + 8 40	12.5	k	0.54	131
03	+48 1693	48.6 +47 45	8.6	G5	0.22	165	53	+30 1801	56.7 +30 28	10.4	k	0.40	131
04	G 9-26	48.6 +12 49	14.7	k	0.42	164	54	L 1684-5	57.3 +46 48	15.2	m	0.75	214
05	L 1252-1	48.6 +19 05	12.8	k	0.24	217	55*	+42 1956	57.4 +41 59	4.4	F2	0.51	240
06	R 622	48.9 +18 19	13.3	m	0.89	263	56	G 47-20	57.4 +25 08	12.1	k	0.27	139
07	G 9-29	49.3 +20 20	12.4	k	0.27	130	57	G 9-41	57.4 +24 26	15.0	m	0.31	241
08	G 9-30	49.4 +12 14	13.3	k-m	0.42	158	58	+76 335	57.8 +76 37	8.4	G0	0.22	191
09	L 1036-18	49.5 + 0 24	13.2		0.20	138	59	+22 2037	57.9 +21 39	8.9	G5	0.45	142
10	+28 1660A	49.6 +28 31	7.1	K0	0.54	244	60	R 686	58.2 + 5 27	13.7	k	0.39	220
11*	+28 1660B	49.6 +28 31	14.5	M5	0.54	244	61*	R 687	58.2 + 5 26	12.7	k	0.39	220
12	+ 8 2134	49.6 + 8 15	7.3	G1	0.30	145	62	+ 5 2093	58.2 + 5 00	11.2		0.22	102
13	G 9-31	49.8 +22 45	12.7	k	0.33	209	63	L 1180-2	58.4 +17 11	15.4		0.23	164
14	L 1867-18	50.0 +63 45	15.2	k	0.60	175	64*	+15 1957B	58.5 +15 28	10.5	K5	0.34	195
15	+ 9 2076	50.3 + 9 23	8.8	G0	0.29	167	65	+15 1957A	58.5 +15 28	10.4	K5	0.34	195
16	G 41-5	50.6 + 9 37	11.4	k	0.40	270	66	R 625	58.6 + 2 08	12.8	k-m	0.38	254
17	+71 482A	50.7 +70 59	10.1	K8	1.40	255	67	+36 1898	58.8 +36 06	9.8		0.33	130
18*	+71 482B	50.7 +70 59	10.2	K8	1.40	255	68	G 41-17	59.1 + 9 17	17.1	m	0.28	180
19	+35 1890	50.7 +35 25	10.2	K8	0.36	215	69	+35 1922	59.4 +35 34	9.7		0.26	220
20	G 9-32	50.7 +12 02	15.7	m	0.35	228	70	+26 1888	59.6 +26 05	9.7	K7	0.22	215
21	G 47-10	50.9 +27 23	12.4	k	0.36	155	71	G 41-18	59.6 + 8 40	12.9	k	0.64	112
22	+22 2014	51.4 +22 24	7.9	G5	0.25	210	72	+33 1800	00.2 +33 05	7.4	F5	0.41	270
23	L 1180-135	51.9 +15 41	12.8		0.36	250	73	+ 6 2091	00.2 + 6 12	9.7	G0	0.20	311
24*	+26 1865	52.0 +26 24	7.2	G0	0.47	172	74	L 1036-7	01.0 + 3 25	14.0		0.23	260
25	G 9-33	52.0 +19 47	17.4	k	0.33	218	75	L 1160-110	01.1 +13 11	13.6		0.20	189
26	G 9-34	52.0 +12 42	12.3	m	0.42	239	76	+41 1912	01.2 +40 48	9.7	K0	0.22	210
27	+39 2173	52.3 +38 51	9.5		0.28	163	77	G 41-19	01.3 +13 02	16.9	m	0.31	241
28	G 9-35	52.3 +19 47	15.6	k	0.31	263	78	+49 1800	01.4 +48 43	10.5		0.26	230
29	W 323A	52.5 +46 44	12.4		0.39	245	79	G 41-20	01.6 +19 46	15.4	m	0.27	285
30*	W 323B	52.5 +46 44	12.4		0.39	245	80	L 1180-79	01.7 +14 35	16.0		0.23	175
31	+ 2 2098	52.6 + 1 46	10.8	M0	1.04	175	81	L 1252-12	01.8 +16 38	11.5		0.26	187
32	Grw +66 2930	52.9 +66 48	11.3		0.25	184	82	+56 1361	02.1 +55 44	8.5	G0	0.21	273
33	+37 1927	53.0 +36 38	8.8	G5	0.28	206	83		02.1 +39 00	11.8	g	0.47	180
34	G 41-8	53.6 +12 52	15.5	k-m	0.28	182	84	L 1036-10	02.4 + 2 39	14.8		0.23	288
35	+12 1944	54.4 +11 51	11.6	k-m	0.38	184	85	L 1036-8	02.5 + 3 03	13.0		0.31	275
36	G 46-11	54.5 + 5 11	15.9	k-m	0.52	172	86	+25 2037	02.6 +25 30	12.5		0.50	224
37	G 47-11	55.0 +28 16	16.4	k-m	0.27	225	87	L 1867-20	02.9 +63 58	14.0	m	1.00	219
38	G 9-36	55.0 +24 40	12.6	k	0.34	131	88	L 1253-4	02.9 +18 50	13.7	m	0.50	170
39	L 1180-7	55.0 +16 49	13.6		0.23	210	89	G 9-45	03.2 +21 06	13.6	m	0.30	132
40	G 46-12	55.3 +11 42	11.9	k	0.27	139	90	+30 1814	03.4 +30 29	11.4	k	0.29	212
41*	G 46-13	55.3 +11 42	16.1	m	0.27	139	91	+47 1637	03.5 +47 19	9.1	G0	0.29	186
42	G 9-37	55.4 +19 55	16.6	m	0.45	277	92	L 1180-118	03.5 +13 04	15.0	m	0.42	220
43	G 9-38	55.5 +19 57	15.8	m	0.92	267	93	+38 1999	03.7 +38 29	7.1	F0	0.24	94
44	Grw +71 4803	55.6 +70 53	11.7	K3	0.51	168	94	+21 1969	03.9 +20 43	8.1	G0	0.21	207
45	+21 1949	55.6 +20 46	10.3	K4	0.68	103	95	L 1180-52	04.1 - 5 24	14.6		0.20	134
46	G 47-16	55.7 +27 56	15.2	k-m	0.42	198	96	+39 2206	04.2 +38 52	9.1		0.34	203
47	ι UMa A	55.8 +48 14	3.3	A5	0.50	241	97	G 47-24	04.2 +29 20	13.9	k-m	0.39	222
48*	ι UMa BC	55.8 +48 14	10.8	M1	0.50	241	98	R 688	05.1 + 6 30	13.1	m	0.32	265
49	G 9-40	56.0 +21 16	15.7	m	0.39	155	99	+51 1485	05.4 +51 00	8.9	G5	0.43	207
50	Grw +78 3159	56.1 +78 43	12.8	G9	0.58	193	00	G 9-48	05.4 +20 38	15.3	m	0.39	171

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+34 1949	05.8 +34°05'	6.4	F8	0.22	236°	51	G 46-32	16.5 + 5°41'	15.8	k-m	0.42	140°
02	+27 1715	05.8 +26 50	6.6	G5	0.40	198	52	+61 1116	17.3 +60 37	9.6	G3	0.27	229
03	G 41-25	05.9 +17 29	15.7	m	0.28	255	53	G 48-4	17.3 + 7 52	13.2	k-m	0.29	287
04	G 41-26	06.1 +12 04	16.1	m	0.54	289	54	G 47-34	17.4 +32 35	15.1	k-m	0.36	217
05	+11 1988	06.4 +11 02	9.2	G5	0.24	133	55	G 46-33	17.6 + 5 23	16.0	m	0.29	312
06	G 41-27	06.4 + 9 11	16.2	k	0.42	168	56	+12 2020	17.8 +11 44	9.3	G5	0.23	200
07	+33 1814	06.5 +33 02	11.2	k	0.67	207	57	α Lyn	18.0 +34 36	4.5	K8	0.22	273
08		06.6 +65 30	12.3		0.21	180	58	+33 1843	18.0 +32 36	10.9	k	0.31	218
09	G 46-23	07.3 + 9 14	16.6	m	0.29	284	59	G 47-36	18.3 +23 46	16.6	m	0.51	199
10	G 46-24	07.4 + 0 36	13.4	k-m	0.49	134	60	G 46-34	18.4 + 3 36	14.1	k-m	1.20	162
11	G 47-27	07.6 +19 56	16.9	k	0.32	165	61	G 41-31	18.8 +15 05	14.9	m	0.37	226
12	G 46-25	07.6 + 2 58	13.3	k-m	0.27	226	62	G 41-32	19.2 +10 50	15.2	m	0.33	142
13	+59 1224	08.1 +59 20	10.4	G3	0.22	202	63	+40 2197	19.3 +40 25	8.8	K3	0.50	224
14	+44 1841	08.6 +43 43	10.5		0.26	219	64	+23 2086	19.4 +22 46	11.4		0.21	202
15	G 46-26	08.6 + 1 40	15.5	k-m	0.29	190	65	G 46-35	19.4 + 2 24	14.4	m	0.54	231
16*	G 46-27	08.6 + 1 40	16.0	k-m	0.29	190	66	+13 2079	19.5 +12 46	9.1	K0	0.24	209
17	L 1180-124	08.7 +12 50	14.4	k-m	0.37	152	67	G 41-33	19.8 +13 46	15.2	k-m	0.40	149
18	+25 2059	09.0 +25 16	9.5	K0	0.24	247	68	+14 2083	20.1 +14 23	8.9		0.20	114
19	G 46-28	09.0 + 8 00	15.7	m	0.27	262	69	+11 2021	20.1 +11 29	10.4	k	0.34	296
20	G 47-28	09.1 +28 07	13.2	k-m	0.49	203	70	G 41-35	20.2 +20 14	16.2	m	0.58	224
21	L 1180-11	09.2 +16 45	14.1		0.21	214	71	G 47-38	20.3 +31 00	15.4	k-m	0.30	250
22	L 1180-127	09.3 +12 10	15.2		0.32	264	72	+22 2086	20.3 +22 31	10.1	M0	0.21	217
23	+15 2003	09.6 +15 12	7.0	G6	0.57	295	73	+40 2200	20.4 +40 23	9.1		0.37	262
24	G 46-29	10.8 + 3 53	15.7	m	0.52	259	74	+36 1951	20.4 +36 17	8.6	G0	0.23	262
25	+53 1320	11.0 +52 54	9.1	M0	1.68	248	75	G 46-37	20.4 + 1 16	16.9	g	0.37	173
26*	+53 1321	11.0 +52 54	9.2	M0	1.68	248	76	G 41-36	21.0 +10 21	16.6	m	0.32	158
27	R 885	11.4 +20 13	15.4	K1	0.37	132	77	+81 297	21.1 +80 48	10.4	K5	0.46	187
28	G 46-30	11.5 + 0 31	14.4	k-m	0.71	244	78	L 1038-40	21.2 + 0 23	12.7	k-m	0.33	230
29	G 47-30	11.7 +26 29	14.5	m	0.30	149	79	L 1326-1	21.3 +23 51	13.9	k-m	0.35	233
30*	+77 361	11.8 +77 28	11.4	K4	1.06	268	80	G 47-40	21.4 +24 52	15.8	m	0.30	220
31*	∂ Hya	11.8 + 2 32	3.8	A1	0.34	158	81	L 1253-8	21.4 +16 31	13.2	m	0.20	186
32	+44 1847	11.9 +44 16	9.1	G0	0.28	162	82	G 48-11	21.6 + 5 24	15.9	m	0.34	286
33	+40 2179	12.6 +40 28	9.3		0.22	199	83	+76 351	21.8 +76 09	9.7		0.36	255
34	G 47-31	13.1 +29 33	13.6	k-m	0.63	197	84	+46 1500	21.9 +46 19	9.8	K0	0.27	274
35	L 1180-83	13.3 +14 28	16.2		0.25	164	85	L 1110-37	21.9 + 5 59	13.1	k	0.25	234
36	+14 2057	13.4 +14 20	8.8	G0	0.26	178	86	G 42-6	22.6 + 9 57	14.9	k-m	0.34	261
37	G 47-32	13.8 +20 08	15.0	k	0.32	202	87	L 1110-43	22.6 + 5 40	12.4		0.22	308
38	G 48-1	13.9 + 7 44	11.2	k	0.32	170	88	R 83	22.8 +18 54	14.4	M2	0.59	236
39	G 41-30	14.3 +20 21	16.0	k-m	0.49	237	89	G 46-40	23.0 + 0 32	16.3	m	0.62	189
40	R 433	14.4 +74 11	15.2		0.33	160	90	G 48-16	23.7 + 2 56	15.2	k-m	0.29	271
41	L 1180-43	14.5 +15 28	14.6		0.21	262	91	L 1398-2	24.2 +29 37	13.4	m	0.39	223
42	G 46-31	14.5 + 3 14	11.6	k	0.30	169	92*	+ 6 2177	24.6 + 6 27	7.0	F5	0.24	230
43	L 1180-41	14.6 +15 42	14.6		0.20	204	93	L 1398-26	24.7 +26 56	15.5	m	0.34	102
44	+41 1945	14.8 +41 30	11.4	K0	0.23	215	94		25.0 +29 15	12.4		0.22	204
45	VM 27	14.8 +28 47	15.1		0.21	250	95	G 41-38	25.3 +18 43	16.7	m	0.38	114
46*	VM 28	14.8 +28 47	15.5		0.21	250	96	+ 3 2208	25.3 + 3 03	9.2	G5	0.21	167
47*	+29 1883	14.9 +28 47	8.0	K4	0.51	172	97	+ 7 2133	25.8 + 7 12	10.6		0.22	230
48	+59 1229	15.5 +58 36	9.2	G0	0.22	237	98	+21 2033	25.9 +20 56	9.9	K5	0.39	254
49	G 47-33	15.8 +26 58	12.8	k-m	0.46	201	99	G 41-39	25.9 +18 54	16.6	g	0.32	142
50	+65 703	15.1 +65 14	8.4	G5	0.33	205	00	G 46-41	25.9 + 0 28	16.4	m	0.36	211

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	G 47-44	26.2 +32°56'	14.8	k-m	0.27	279°	51	L 1038-3	35.9 + 2°55'	13.2	m	0.81	195°
02	G 47-45	26.5 +25 04	15.0	m	0.29	140	52	+72 465	36.1 +71 59	8.1	F5	0.24	246
03	+ 9 2190	26.6 + 8 53	10.7	F	0.36	146	53	+47 1693	37.0 +46 42	9.8	K0	0.21	157
04	+52 1397	26.9 +52 23	9.8	G0	0.26	183	54	+23 2131	37.0 +22 36	10.8		0.28	228
05	+32 1889	27.1 +32 17	7.5	G0	0.24	266	55	Grw +67 3309	37.1 +66 57	11.6		0.23	109
06	G 47-46	27.4 +30 49	14.9	k-m	0.31	235	56	G 48-27	37.4 + 8 20	16.2	m	0.68	219
07	+ 6 2182	27.4 + 5 52	8.8	K4	0.50	281	57	G 42-16	37.5 +10 38	14.5	k	0.30	181
08	+11 2052A	27.9 +10 49	8.9	G5	0.22	265	58	R 91	37.9 +22 58	14.4		0.23	221
09*	+11 2052B	27.9 +10 49	9.0	G5	0.22	265	59	R 92	38.2 +22 16	15.7	M6	0.65	130
10*	L 1398-24	28.0 +27 13	14.6	m	0.22	312	60	L 1038-14	38.2 + 1 15	10.9	A5	0.54	160
11	L 1398-23	28.0 +27 11	12.0		0.22	312	61	Grw +70 4336	38.4 +70 17	11.6	M3	0.72	244
12	+18 2213	28.0 +18 29	11.1	k	0.31	149	62	R 85	38.5 +13 27	12.1	M2	0.70	260
13	L 1038-28	28.2 + 0 33	13.6	m	0.77	229	63	+12 2076	38.5 +11 47	8.9	G0	0.24	149
14	L 1326-6	28.5 +24 37	13.5	k	0.22	239	64*	Grw +70 4337	38.7 +70 17	12.3	M4	0.72	244
15	R 84	28.7 +20 31	13.1	M4	0.80	178	65		39.1 +56 14	14.2	M3	0.92	238
16	+36 1970	28.9 +36 34	11.6	M1	0.55	203	66	+49 1867	39.1 +49 00	8.0	K0	0.21	200
17	G 47-48	29.0 +32 47	15.9	m	0.30	172	67	+22 2118	39.5 +21 58	10.1	G5	0.43	216
18	G 47-49	29.4 +22 23	16.4	m	0.34	182	68	G 48-32	39.6 + 0 19	16.0	k-m	0.31	225
19*	θ UMa	29.5 +51 54	3.7	F8	1.09	240	69	+ 8 2257	39.7 + 7 49	8.8	K0	0.20	269
20	L 1398-25	29.5 +27 01	14.1	m	0.40	149	70	+55 1346	39.9 +55 13	10.7		0.26	230
21	+27 1775	29.8 +27 13	7.6	K0	0.28	210	71	L 1038-13	40.0 + 1 15	13.5		0.22	111
22	G 47-51	29.8 +26 43	15.6	m	0.42	164	72	L 1326-23	40.1 +24 04	13.4	m	0.27	212
23	G 41-44	29.8 +14 56	16.7	k-m	0.28	170	73	G 42-18	40.1 +15 44	15.7	k-m	0.33	218
24	+ 6 2187	30.0 + 6 06	9.0	G0	0.24	164	74	L 1542-26	40.2 +35 26	12.5		0.51	232
25	+37 1997	30.2 +36 52	8.5	G5	0.25	187	75	+43 1953	40.3 +42 56	9.2	K4	0.83	177
26	G 42-12	30.2 +10 02	15.1	k-m	0.30	151	76	G 49-22	40.4 +21 40	15.5	m	0.32	265
27	G 41-45	30.6 +18 43	16.8	m	0.37	222	77		40.6 +36 40	11.0		0.20	241
28	G 41-46	30.9 +16 15	15.8	k	0.47	222	78	L 1326-25	40.6 +20 05	13.9	m	0.20	168
29	+24 2102	31.0 +24 29	9.9	F8	0.21	261	79	+45 1755	40.9 +44 42	9.4		0.21	151
30	G 41-47	31.0 +14 51	16.9	m	0.32	248	80	L 1326-26	41.0 +21 28	14.6	m	0.21	170
31	+13 2115	32.0 +13 31	9.0	F8	0.22	205	81	+14 2136	41.0 +14 16	10.6		0.23	63
32	L 1398-29	32.3 +25 59	15.5	m	0.24	196	82		41.2 +44 43	11.1		0.20	149
33		32.4 +36 08	12.4		0.21	203	83	R 93	41.2 +27 12	12.5	k-m	0.55	260
34	R 88	32.6 +21 17	15.2	m	0.33	208	84		41.3 +38 53	10.3		0.24	216
35*	+36 1979	32.7 +36 02	6.1	K0	0.75	250	85*	Grw +76 3952	41.7 +76 18	12.1	M2	0.98	174
36	+51 1524	32.8 +51 21	10.5	G0	0.22	235	86	G 42-19	42.3 + 9 12	15.7	k-m	0.56	154
37	+48 1787	32.8 +47 45	9.2	G5	0.35	204	87	+46 1543	42.5 +45 47	10.3		0.27	243
38*	+58 1199	33.2 +58 08	10.6	G0	0.40	218	88	G 48-34	42.8 + 7 07	15.5	m	0.27	137
39	G 41-49	33.7 +12 00	16.8	m	0.30	297	89	+40 2254	43.0 +40 06	9.2		0.23	266
40	+23 2121	34.3 +22 57	11.2	K8	0.23	215	90	L 1398-20	43.2 +27 16	13.6	m	0.25	211
41	L 1038-6	34.5 + 2 32	12.2	m	0.62	152	91	R	43.5 +44 08	13.2		0.29	0
42	L 1038-21	34.5 + 0 43	11.8		0.29	142	92	G 48-35	43.7 + 5 41	14.8	m	0.32	330
43*	L 1038-20	34.6 + 0 43	15.2		0.29	142	93	L 1038-43	43.7 + 0 13	11.3		0.20	147
44	G 49-17	34.6 +30 28	12.2	k	0.39	163	94	+83 264	44.0 +83 12	10.6		0.23	211
45	G 42-15	35.2 + 8 43	16.2	k-m	0.30	258	95	R 95	44.4 +18 45	12.4		0.29	158
46	Grw +67 3315	35.5 +67 05	10.6		0.26	238	96	G 43-1	44.4 + 8 51	16.2	m	0.30	224
47	R 90	35.5 +22 15	14.6	M1	0.74	273	97	L 1820-21	44.5 +60 30	13.5	M2	0.86	257
48	L 1038-2	35.6 + 4 07	13.0	k-m	0.26	217	98	+70 578	44.6 +70 00	10.3		0.32	187
49	+ 2 2230	35.7 + 2 04	8.5	F8	0.20	254	99	R 94	44.6 +26 34	12.0	k-m	0.39	218
50	+29 1925	35.9 +28 39	11.2	k	0.34	174	00	L 1039-11	44.7 + 1 48	12.2	m	0.26	354

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+46 1551	45.4 +46 15	5.8	G0	0.25	114	51	+ 4 2269	54.2 + 4 29	7.1	F5	0.20	256
02	G 42-20	45.9 + 8 15	15.6	k-m	0.37	174	52	L 1039-2	54.2 + 4 02	14.3	m	0.38	112
03	+65 737	46.0 +65 33	9.9		0.47	234	53*	+50 1701	54.3 +50 33	10.4	K2	0.22	214
04	G 43-2	46.1 +15 53	15.1	m	0.31	1	54	+20 2399	54.3 +20 00	8.4	G0	0.22	266
05	+14 2151	46.2 +13 59	8.7	A8	0.88	154	55*	+20 2400	54.2 +20 00	9.0		0.22	266
06	G 42-21	46.5 +11 27	16.8	m	0.32	177	56	G 42-26	54.5 +13 08	15.0	m	0.28	247
07	L 1110-58	46.5 + 8 04	10.6		0.27	259	57	Grw +67 3388	54.8 +67 18	11.6		0.21	136
08	+41 2014	46.8 +41 25	10.1	G0	0.28	205	58	G 42-27	54.8 +10 08	14.5	k-m	0.34	151
09	+11 2108	47.1 +11 20	8.1	F8	0.30	257	59	W 334	54.9 +32 52	11.3		0.49	250
10	R 890	47.3 + 6 51	12.4	k	0.34	164	60	L 1399-27	54.9 +27 00	12.2		0.20	269
11*	υ UMa	47.5 +59 17	4.2	F0	0.33	242	61	G 49-33	55.0 +24 47	14.4	f	0.38	217
12	G 43-6	47.6 +16 58	16.2	k-m	0.28	224	62	+10 2079	55.0 +10 13	9.5		0.22	200
13	G 43-7	47.6 + 5 23	12.6	k	0.32	135	63	G 42-29	55.3 +12 03	16.2	m	0.54	250
14	+52 1426	47.7 +52 15	9.2	F8	0.22	231	64	G 42-28	55.3 +10 14	14.3	k	0.32	144
15	G 48-42	48.0 + 5 12	15.3	k-m	0.68	268	65	G 48-57	55.6 + 9 01	17.3	g	0.34	223
16	L 1039-13	48.2 + 1 32	15.0	m	0.44	140	66	+28 1826	56.4 +27 46	8.6	G0	0.34	252
17	L 1869-10	49.0 +60 30	13.1	g:	0.53	221	67	G 42-30	56.5 +15 02	12.8	k	0.30	214
18	+49 1889	49.0 +49 26	8.4	G5	0.22	251	68	+25 2191	57.2 +24 48	9.0	G5	0.24	263
19	L 1039-8	49.3 + 2 24	15.2	m	0.30	146	69	L 1399-9	57.7 +28 42	13.5	m	0.22	204
20	+35 2068	49.6 +35 21	8.5	G0	0.31	120	70	W 335	57.9 +32 34	11.8	M1	1.18	234
21*	+27 1819	49.6 +27 13	8.9	K0	0.22	146	71	+32 1964	58.1 +32 10	6.2	G4	0.68	230
22	+ 3 2279	49.6 + 3 27	9.7	K5	0.44	273	72*	+56 1421	58.3 +55 51	9.2	K0	0.50	203
23	+ 3 2280	49.6 + 2 41	6.3	A0	0.20	296	73	W 336	58.3 +33 06	12.3		0.38	200
24	μ Leo	49.9 +26 15	4.8	K0	0.23	255	74	G 42-31	58.4 +15 12	14.8	m	0.30	241
25	L 1039-16	50.3 + 0 06	13.5	m	0.25	125	75	R 97	58.5 +10 09	14.0		0.20	225
26	W 327	50.5 +35 49	13.6		0.21	225	76	L 1399-7	58.6 +29 01	13.0	g	0.26	210
27	G 43-8	50.9 + 6 22	15.4	m	0.32	254	77	G 42-32	58.6 + 8 32	13.0	k	0.28	162
28	G 42-23	51.0 +16 57	15.2	m	0.28	226	78	W 337	58.8 +35 09	11.8		0.22	230
29	G 42-22	51.0 + 8 27	13.3	k-m	0.38	255	79	W 338	59.0 +34 56	15.2		0.32	220
30	G 43-10	51.0 + 5 39	15.8	m	0.30	116	80	G 42-33	59.1 +14 56	15.1	g	0.34	276
31	G 42-24	51.2 +21 11	15.6	m	0.54	320	81	G 43-22	59.1 + 7 11	16.6	m	0.60	224
32	G 42-25	51.5 +10 14	15.2	m	0.87	181	82	+48 1829	59.3 +48 26	11.8	M2	1.51	203
33	G 43-13	51.8 + 6 53	14.4	k-m	0.28	278	83	+45 1791	59.4 +44 49	10.3	K0	0.25	253
34	L 1399-28	52.1 +26 57	11.5	m	0.24	202	84	W 340	59.4 +35 51	14.7		0.20	210
35	W 328	52.3 +33 11	10.8		0.30	240	85	G 49-34	59.5 +29 35	17.3	m	0.41	194
36	G 49-28	52.5 +30 28	16.2	m	0.46	113	86	+58 1231	59.8 +58 21	8.1	F8	0.23	229
37	R 96	52.5 +22 44	14.1	K6	0.51	177	87	+15 2156	59.8 +14 48	8.1	A0	0.27	148
38	+63 869	52.7 +63 03	10.5	M1	0.69	209	88	W 341	59.9 +34 48	15.2		0.25	230
39	W 330	52.8 +35 37	13.4		0.33	180	89	G 43-23	00.0 +15 14	15.8	m	0.27	154
40	+38 2083	52.9 +38 19	8.3	G0	0.21	262	90	+71 525	00.3 +71 07	8.6	F8	0.22	209
41	L 1399-30	53.0 +26 57	12.9	m	0.28	245	91	L 1399-39	00.4 +25 33	14.6	m	0.20	169
42	G 43-14	53.0 +16 20	13.4	k	0.27	134	92	+20 2421	00.4 +20 06	11.8	k	0.32	188
43	G 49-30	53.3 +28 47	17.1	m	0.43	229	93	G 43-24	01.0 + 6 12	14.4	k-m	0.64	253
44	L 1327-34	53.3 +21 22	14.2	k-m	0.34	148	94	G 42-35	01.4 +19 03	12.6	k	0.28	220
45	G 48-52	53.3 + 2 21	17.3	m	0.61	189	95	G 43-25	02.4 + 7 15	14.6	m	0.27	271
46	G 48-53	53.4 + 4 36	16.2	k-m	0.38	254	96	+27 1844	02.6 +26 44	9.4	K0	0.22	242
47	G 49-32	53.7 +22 53	15.7	k-m	0.59	240	97	+61 1163	02.7 +60 47	10.2		0.23	232
48	+18 2293	53.8 +17 45	11.2	k-m	0.34	139	98	L 1184-29	02.7 +12 16	13.4	k	0.26	180
49	W 332	54.1 +32 17	13.8		0.33	245	99		03.7 +41 58	11.0		0.42	197
50	W 333	54.2 +35 00	11.7		0.27	260	00	+52 1453	03.8 +52 24	9.6	K0	0.22	101

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LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	G 49-37	03.8 +21 04	15.7	k-m	0.34	255	51	L 1184-10	13.9 +13 43	11.5		0.20	235
02	L 1184-27	03.8 +12 24	14.2		0.20	236	52	+26 2065	14.1 +26 07	8.0	G0	0.33	153
03	L 1039-7	03.8 + 3 05	13.3		0.26	282	53	+ 3 2344	14.3 + 2 40	9.0	G0	0.23	256
04	+45 1799	04.1 +45 30	10.9		0.21	169	54*	+23 2207	14.5 +23 21	6.0	F5	0.42	255
05	L 1184-18	04.3 +12 56	13.4	k	0.30	263	55	+28 1865	14.6 +28 19	9.8	F8	0.25	204
06	+39 2313	04.4 +38 32	8.3	K0	0.21	236	56	L 1184-5	14.8 +14 18	12.4	k	0.26	141
07	+39 2314	04.6 +38 54	8.9	G5	0.22	253	57	G 44-8	15.1 + 6 20	16.0	m	0.30	261
08	+69 558	04.7 +68 41	9.4	G5	0.30	241	58	+13 2237	15.7 +12 52	8.0	G0	0.26	262
09	+46 1587	04.7 +46 17	10.6		0.26	242	59	+44 1973	15.8 +44 18	7.4	G5	0.31	169
10	+18 2320	04.9 +17 59	9.6	G5	0.21	227	60		16.7 +14 39	16.0		0.23	218
11	+13 2208	04.9 +13 16	8.9	F8	0.21	302	61	+20 2465	16.9 +20 07	11.5	M4e	0.49	264
12	G 43-28	05.0 +17 16	17.0	m	0.38	240	62	+20 2466	17.0 +19 44	5.3	F5	0.32	227
13	G 43-29	05.4 + 8 06	15.9	k-m	0.30	279	63	+27 1875	17.2 +26 49	9.5	G0	0.20	238
14*	+12 2147	05.5 +12 15	9.2	G	0.24	270	64	γ Leo A	17.2 +20 06	3.4	K0	0.35	118
15	+34 2088	05.6 +33 47	8.2	G5	0.23	142	65*	γ Leo B	17.2 +20 06	3.6	K0	0.35	118
16	α Leo	05.7 +12 13	1.3	B8	0.24	270	66	+53 1399	17.3 +53 09	10.9		0.30	228
17	W 34o	05.8 +35 47	13.4		0.22	50	67	G 44-9	18.1 + 8 30	15.8	m	0.31	261
18	+46 1590	06.1 +46 32	9.3	G5	0.21	262	68	+48 1860	18.6 +48 18	8.2	G0	0.21	271
19	L 1039-21	06.2 + 2 58	13.0	k-m	0.46	189	69	G 43-40	19.1 +14 57	15.0	m	0.38	132
20	+75 403	06.4 +75 23	10.5		0.34	40	70	W 356	19.2 +37 11	11.8	m	0.28	148
21	+56 1435	06.5 +55 47	9.0	G5	0.27	238	71	W 357	19.2 +37 05	11.6	k-m	0.24	244
22	L 1184-26	06.7 +12 29	11.7		0.21	253	72	G 43-41	19.5 +17 27	13.8	k-m	0.36	262
23	+ 3 2321	06.8 + 2 37	7.9	G0	0.21	266	73	G 43-43	19.5 +12 20	14.2	m	0.33	267
24	W 348	07.1 +36 47	14.3		0.40	190	74	+12 2200	19.5 +11 34	8.7	G5	0.33	177
25	+18 2326	07.4 +18 26	8.8	G5	0.25	182	75	L 1184-41	19.6 +11 34	15.0	m	0.30	293
26	G 43-31	07.6 +17 36	14.3	k-m	0.31	246	76	+12 2201	19.8 +12 26	12.1	k	0.33	278
27	G 49-38	07.8 +21 56	11.4	k	0.27	227	77	+61 1185	19.9 +60 59	9.9		0.21	259
28	+12 2160	07.8 +11 49	9.1	G5	0.20	227	78*	+16 2116	20.0 +15 36	8.2	G5	0.29	246
29	L 1184-28	07.9 +12 19	13.8		0.21	237	79	+57 1266	20.3 +56 47	8.9	K0	0.20	251
30	+16 2090	08.0 +16 17	9.2	K2	0.25	244	80	+ 6 2301a	20.6 + 5 57	7.1	F2	0.25	252
31	G 43-32	08.0 + 7 58	15.1	k-m	0.56	226	81	+ 3 2356	21.1 + 2 53	8.2	G5	0.28	201
32	+50 1725	08.3 +49 42	7.9	K8	1.45	249	82	L 1329-33	22.2 +19 46	12.8	f	0.22	147
33	Grw +72 4852	08.9 +71 49	11.8		0.23	231	83	+11 2218	22.2 +10 59	11.7	k	0.34	216
34	W 351	08.9 +35 34	15.2		0.31	240	84	L 1113-9	22.6 + 9 11	13.4		0.21	152
35	+24 2193	09.0 +24 00	8.6	G0	0.40	280	85	L 1329-26	22.8 +20 40	14.7	m	0.44	221
36	L 1761-5	09.1 +57 18	13.3	m	0.60	211	86		23.7 +67 45	11.3		0.21	240
37	+18 2330	09.6 +17 33	8.5	F8	0.29	215	87	+27 1893	24.2 +26 54	8.9	G5	0.20	118
38	W 353	09.8 +37 26	11.4		0.22	210	88	G 43-47	24.2 + 9 32	16.5	k-m	0.49	152
39	G 44-2	10.0 + 5 28	16.6	k-m	0.56	175	89	L 1185-56	24.3 +10 26	12.6	k	0.28	240
40	+10 2122	10.6 + 9 52	11.3	K3	0.61	184	90	+20 2488	24.5 +20 04	8.5	F8	0.27	224
41	+53 1395	10.8 +52 46	10.6	K8	0.75	174	91	G 43-49	24.6 + 8 39	17.3	m	0.31	172
42	G 43-36	10.8 +13 39	16.6	m	0.57	258	92	L 1113-56	24.6 + 5 23	14.2		0.21	270
43	+34 2100	10.9 +34 25	9.5		0.30	270	93	L 1185-20	24.7 +13 14	11.7	k	0.31	252
44	L 1184-49	10.9 +10 22	15.2	m	0.48	154	94	R 892	24.9 + 1 41	11.3		0.38	219
45	+54 1360	11.4 +54 01	8.6	G5	0.28	285	95	+49 1961A	25.0 +49 03	6.9	G2	0.90	174
46	L 1617-23	11.5 +44 10	15.2	m	0.99	228	96*	+49 1961B	25.0 +49 03	13.6		0.90	174
47	+ 3 2338	11.5 + 3 24	8.3	G0	0.47	150	97	L 1113-49	25.0 + 5 59	13.6	k	0.31	230
48	G 43-37	11.7 + 6 51	16.6	m	0.42	178	98	G 44-19	25.3 + 3 07	14.9	k-m	0.56	255
49	G 43-38	12.4 + 8 21	16.2	g	0.36	304	99	+25 2255	25.5 +25 09	9.6	G5	0.28	116
50	+24 2207	13.8 +23 45	6.2	G0	0.20	278	00	+ 7 2308	25.6 + 6 59	9.5	K0	0.34	358

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1113-46	26.0 + 6 04	12.8	k-m	0.28	236	51	+26 2119	39.0 +25 40	11.0	K0	0.20	270
02	+29 2053	26.2 +29 13	12.3	G	0.20	264	52	L 1113-20	39.0 + 8 13	13.4	m	0.30	284
03	L 1545-21	26.3 +37 33	14.0	k-m	0.29	255	53	L 1185-36	39.1 +12 21	12.7	m	0.26	316
04	R 893	26.3 +27 20	14.3		0.40	210	54	G 44-32	39.2 +14 32	15.4	g	0.31	149
05	+ 1 2447	26.4 + 1 07	11.1	M3	0.97	219	55	+66 679	39.4 +66 17	9.0	G0	0.20	112
06	+32 2036	26.5 +32 16	9.6	G0	0.27	278	56	+21 2227	40.4 +20 37	10.6	G0	0.30	160
07	L 1329-32	26.6 +19 57	12.5	k	0.20	199	57	+21 2228	40.5 +21 26	10.9	G5	0.21	251
08	G 43-54	26.6 +11 43	17.1	g	0.62	127	58	+48 1889	40.6 +48 28	8.5	G5	0.37	297
09	G 43-55	26.7 +15 56	13.1	k	0.30	202	59	+46 1657	40.6 +46 28	5.6	F0	0.29	256
10	L 1185-14	27.1 +13 40	11.7		0.20	222	60*	+46 1658	41.1 +46 28	7.7	F8	0.29	256
11	+60 1266	27.4 +60 01	10.4	K5	0.52	237	61	+28 1923	41.1 +27 40	8.2	F8	0.23	252
12	L 1185-3	28.3 +14 37	14.2	m	0.30	173	62	L 1185-53	41.4 +11 04	15.4		0.20	275
13	+46 1635	28.5 +45 48	10.1	M0	0.80	225	63	G 44-33	41.7 +12 41	14.8	m	0.36	263
14	L 1113-13	29.5 + 8 46	12.8		0.22	151	64	L 1329-38	41.8 +20 46	14.4	k	0.21	200
15	L 1329-30	29.9 +20 07	15.4	m	0.22	109	65	L 1185-27	41.8 +12 42	14.8		0.27	274
16	L 1185-55	30.2 +11 32	10.8		0.28	219	66	L 1329-42	42.2 +23 51	14.3	m	0.65	247
17	L 1113-26	30.4 + 7 45	14.0		0.22	109	67	L 1329-37	42.3 +19 57	14.2	m	0.24	202
18	L 1545-68	30.5 +34 25	13.3	m	0.30	237	68	+50 1764	42.6 +49 44	10.0	G0	0.25	234
19*	L 1545-67	30.5 +34 25	15.6	m	0.30	237	69	G 44-36	43.4 +10 53	15.6	m	0.32	168
20	+49 1966	30.8 +49 27	8.0	F8	0.29	64	70	G 44-35	43.4 + 9 58	14.8	m	0.36	204
21	L 1185-11	31.0 +13 58	15.0	m	0.27	280	71	L 1114-20	43.4 + 8 12	14.6	m	0.27	160
22	G 44-24	31.1 +16 18	16.9	m	0.61	272	72	+31 2183	43.9 +31 30	9.7		0.21	180
23	L 1185-38	31.3 +12 26	15.4		0.28	261	73	R 103	43.9 +22 58	13.3	k	0.29	156
24	L 1113-59	31.5 + 5 05	11.6		0.23	276	74	+ 5 2394	44.0 + 4 55	9.3	K0	0.28	234
25	R 100	31.7 +18 18	12.2		0.21	225	75	+46 1664	44.3 +45 43	9.5		0.20	163
26	L 1545-33	32.1 +36 43	14.3	g	0.28	249	76	+22 2271	44.6 +21 46	11.3	dK8	0.33	261
27	L 1912-9	32.3 +69 43	13.0	m	1.80	250	77	+29 2091	44.7 +28 41	10.7	F8	1.00	170
28*	+27 1907	32.6 +20 32	9.6	G5	0.23	167	78	+17 2274	44.7 +17 11	9.4	G0	0.28	248
29	L 1329-22	32.6 +21 16	15.3	m	0.21	244	79	R 895	44.8 + 2 52	14.3		0.20	93
30	R 99	32.7 + 7 48	13.2	K1	0.60	153	80	+22 2274	45.8 +22 06	9.3	G0	0.20	276
31	L 1185-28	33.1 +12 43	12.1	k	0.28	190	81	L 1258-7	45.9 +19 24	14.4	m	0.23	106
32	+16 2138	33.5 +16 08	9.2	G0	0.26	161	82	+62 1145	46.8 +61 59	9.9	G	0.20	238
33	L 1113-55	33.5 + 5 23	13.6	M6	0.66	281	83	G 44-37	46.8 + 5 08	16.8	m	0.28	161
34	+22 2243	34.0 +21 52	9.0	G5	0.27	244	84	R 896	46.8 + 4 57	13.8	k	0.32	164
35	+11 2252	34.1 +11 17	9.0	K0	0.22	132	85	L 1545-74	47.0 +35 50	15.0	m	1.24	212
36	L 1545-46	34.5 +35 49	14.1	k	0.20	286	86	L 1114-5	47.0 + 9 22	11.8		0.25	179
37	Grw +76 4162	34.6 +76 26	11.5	K4	0.53	237	87	R 106	47.3 +56 43	11.5	G6	0.50	152
38*	+60 1274	35.1 +60 23	7.6	F8	0.21	186	88	L 1258-49	47.3 +15 58	13.3	m	0.43	252
39	L 1185-25	35.2 +13 01	13.2		0.22	277	89	+52 1514	47.7 +52 04	9.1	G5	0.20	269
40*	+27 1914	35.4 +26 52	9.3	K0	0.24	106	90	+68 620	48.5 +67 51	10.5		0.34	211
41	L 1545-48	35.8 +35 45	13.2	m	0.50	303	91*	W 358	48.5 + 7 06	12.7	M4	1.18	226
42	+38 2166	36.3 +38 10	6.6	G5p	0.22	258	92	+10 2212	48.6 + 9 30	8.2	F8	0.23	190
43	G 44-29	36.6 + 5 09	16.4	m	0.30	155	93	+21 2247	48.8 +20 33	8.4	F3	0.55	210
44	L 1113-60	37.1 + 5 00	15.5		0.24	298	94	+59 1332	49.0 +58 38	10.1	G0	0.27	245
45	L 1545-34	37.4 +36 36	15.1	m	0.27	283	95	+ 9 2421	49.0 + 9 22	10.9	k	0.28	167
46	+31 2175	37.6 +31 06	9.7		0.48	258	96	G 44-42	49.4 +14 16	14.2	M4	1.13	280
47	L 1545-27	37.8 +37 11	15.5	k-m	0.20	241	97	G 44-41	49.4 + 4 22	16.0	m	0.41	251
48	L 1185-47	37.9 +11 26	11.4	k	0.32	183	98	+ 0 2709	49.4 + 0 06	10.9	G5	0.30	167
49	L 1113-43	38.2 + 6 05	11.5		0.20	263	99	G 45-11	49.5 + 0 49	15.0	m	0.38	274
50	L 1545-14	39.0 +37 50	14.0	m	1.54	264	00	G 44-43	49.7 + 6 11	16.2	m	0.65	264

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LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+61 1208	49.8 +61 21	9.8	G	0.20	249	51	+21 2271	59.0 +21 06	8.4	G5	0.22	263
02	+ 5 2412	50.0 + 5 16	8.7	K0	0.33	256	52	G 45-28	59.1 +12 44	16.3	m	0.33	274
03	+70 634	50.1 +70 07	6.9	G5	0.40	259	53	+20 2546	59.3 +19 47	8.3	F5	0.21	228
04	G 45-14	50.2 +10 52	16.3	m	0.33	175	54	L 1258-39	59.7 +16 47	12.7	m	0.20	152
05	+34 2172	50.5 +34 29	4.9	K0	0.31	162	55*	L 1258-40	59.7 +16 47	12.8	m	0.20	152
06	+76 404	50.7 +76 20	10.1	K7	0.48	285	56	L 1258-38	00.0 +16 53	13.0	k	0.22	245
07	+10 2216	50.8 +10 01	10.8	k	0.37	252	57	L 1258-55	00.5 +15 34	14.2	m	0.45	257
08	G 44-46	50.9 +13 12	15.8	m	0.63	208	58	L 1331-23	00.6 +22 09	13.0	':	0.20	261
09	+40 2381	51.2 +39 47	10.8		0.21	263	59	W 360	00.6 + 4 02	13.3		0.24	150
10	Grw +65 3496	51.6 +64 54	11.9		0.27	252	60*	+36 2147	00.7 +36 18	8.9	M2	4.78	187
11	L 1114-19	51.7 + 8 11	13.2		0.25	302	61	L 1258-45	00.7 +16 12	12.6	m	0.25	263
12	L 1258-51	52.5 +15 48	14.0		0.25	200	62	+39 2408	00.8 +38 30	10.1		0.25	162
13	L 1114-18	52.5 + 8 10	14.6		0.22	266	63	+18 2441	00.9 +18 25	12.8		0.25	150
14	R 107	52.9 +56 18	13.8	M2	0.56	273	64	L 1258-22	01.1 +18 14	12.9	g	0.24	148
15	L 1114-17	53.0 + 8 12	13.0	k-m	0.27	244	65	+81 359	01.2 +81 19	8.7		0.21	255
16	+21 2263	53.1 +20 41	10.1	G0	0.27	208	66	+ 8 2453	01.6 + 8 26	10.0	K5	0.32	278
17	+26 2148	53.4 +25 57	9.5	K0	0.22	244	67	+ 6 2398	01.7 + 6 04	9.0	G5	0.29	280
18	+28 1952	53.6 +28 01	8.7	K0	0.48	252	68	L 1258-29	01.9 +17 42	12.6	k	0.21	146
19	+ 2 2370	53.6 + 2 20	11.2	k	0.27	189	69	+66 696	02.1 +66 05	9.3	G5	0.26	234
20	R 894	53.8 +27 39	13.4		0.36	214	70		02.3 +59 57	14.6		0.33	291
21	+ 8 2434	53.9 + 7 39	8.8	K0	0.27	248	71	G 45-31	02.3 + 6 50	14.2	m	0.41	281
22	G 45-19	54.0 + 4 51	16.3	m	0.27	187	72*	G 45-32	02.3 + 6 50	14.2	m	0.41	281
23	W 359	54.1 + 7 20	15.7	M8	4.71	235	73	χ Leo	02.4 + 7 36	4.9	F0	0.34	262
24	+42 2163	54.2 +42 10	10.5	K3	0.79	247	74	+25 2335	02.6 +25 28	7.7	G0	0.41	260
25	+29 2108	54.4 +29 12	9.5	K0	0.31	125	75	+39 2421	02.8 +38 33	9.3	K	0.32	279
26	G 45-21	54.4 + 3 36	16.5	m	0.35	176	76	+44 2051A	03.0 +43 47	10.2	M2	4.53	295
27	+70 639	54.5 +69 52	11.5	K8	0.64	274	77*	+44 2051B	03.0 +43 47	16.0	M8	4.53	295
28	+22 2290	54.5 +22 05	8.1	G0	0.27	216	78	L 1187-43	03.1 +10 31	13.8	m	0.93	140
29	G 45-22	54.9 + 2 47	17.0	m	0.33	250	79	R 108	03.3 +53 29	15.8	K6:	0.77	227
30	G 45-24	55.5 + 6 50	15.9	m	0.31	261	80	L 1331-35	03.6 +21 06	14.8	m	0.32	193
31*	G 45-23	55.5 + 6 50	16.7	m	0.31	261	81	+56 1496	03.9 +55 59	10.0	G0	0.21	246
32	+17 2301	55.9 +17 28	9.0	G5	0.22	168	82	+15 2288	03.9 +14 32	10.1	K0	0.40	122
33	+41 2146	56.3 +41 15	8.3	G5	0.23	82	83	L 1115-9	04.3 + 7 26	14.0		0.31	233
34	+41 2147	56.7 +40 42	5.7	G0	0.32	279	84*	+ 2 2387	04.3 + 2 14	6.9	G5	0.39	258
35	L 1258-58	56.7 +14 36	14.5	k	0.23	142	85	+10 2248	04.5 + 9 54	9.3	K0	0.22	236
36	+26 2161A	56.9 +25 42	9.8	K0	0.20	250	86	G 10-1	04.5 + 4 22	16.1	g	0.37	184
37*	+26 2161B	56.9 +25 42	10.3	K0	0.20	250	87	+22 2310	04.8 +22 19	8.6	G0	0.20	270
38	+18 2430	56.9 +18 16	9.2	K0	0.30	225	88	W 362	04.8 + 1 53	14.5	k	0.74	145
39	+ 8 2445	56.9 + 7 29	9.1	G5	0.25	215	89	+14 2345	05.0 +14 08	8.2	F5	0.38	283
40	G 45-25	57.0 +12 56	16.1	m	0.36	256	90	+39 2424	05.5 +38 42	9.2	K0	0.22	276
41	+12 2284	57.1 +11 58	7.1	F5	0.23	279	91	+21 2288	05.7 +21 19	8.1	F5	0.20	250
42	R 104	57.4 +23 06	11.5		0.47	235	92*	+21 2289	05.8 +21 21	8.8	G0	0.20	250
43	+26 2164	57.5 +26 10	11.4	G5	0.21	256	93	L 1331-1	05.9 +24 56	13.6	g	0.22	198
44	+ 6 2382	58.0 + 6 00	9.8	G5	0.26	132	94	+16 2216	05.9 +16 02	10.0	K0	0.41	156
45	+16 2202	58.1 +15 43	10.0	K2	0.28	259	95	G 45-35	06.5 + 7 52	16.3	m	0.44	196
46	G 45-26	58.4 + 1 16	13.2	m	0.33	247	96	+82 325	06.7 +82 00	7.4	G0	0.21	207
47	+20 2542	58.5 +20 13	10.2	G5	0.28	287	97	+42 2187	06.9 +42 11	9.0	K0	0.22	224
48	L 1114-13	58.6 + 8 23	13.5		0.28	308	98	L 1331-17	06.9 +22 58	14.4	m	0.31	140
49	G 45-27	58.7 + 3 17	14.8	m	1.20	109	99	+75 436	07.0 +74 48	10.1		0.31	264
50	+15 2276	58.8 +15 17	8.8	K0	0.32	179	00	+ 3 2466	07.1 + 2 44	8.6	G5	0.28	278

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+28 1973	07.3 +27°46'	10.5	G5	0.23	270°	51	+36 2177	16.2 +36°10'	10.9	K5	0.21	266°
02	L 1403-49	07.3 +26 37	15.2		0.20	144	52	L 1403-4	16.3 +29 36	14.2		0.35	214
03	L 1259-94	07.5 +15 42	14.8	m	0.40	225	53	+ 6 2431	16.7 + 5 57	10.4	K0	0.33	256
04	L 1403-12	07.6 +29 15	14.3	m	0.99	243	54	+ 0 2769	17.0 + 0 05	9.1	F8	0.21	156
05	G 45-36	07.7 + 9 06	15.7	m	0.27	259	55	+ 6 2433	17.1 + 6 28	9.4	K0	0.23	154
06	L 1259-19	08.0 +19 30	15.8	m	0.32	193	56*	+66 717	17.5 +66 07	10.6	M1	2.96	273
07	G 45-37	08.0 + 1 55	16.5	m	0.31	236	57	L 1115-5	17.5 + 8 41	12.4		0.20	135
08*	+66 704	08.3 +66 17	9.2	G5	0.36	249	58	W 379	17.8 + 0 51	16.2	m	0.38	278
09	+31 2240A	08.3 +30 43	9.5	M0	0.62	110	59	W 378	17.9 + 9 03	13.4		0.29	262
10*	+31 2240B	08.3 +30 43	11.6	M2	0.62	110	60	+ 6 2436	17.9 + 5 47	10.8	k	0.26	315
11	+42 2189	08.5 +42 06	9.5	K2	0.26	283	61*	G 45-49	17.9 + 5 46	15.4	m	0.26	315
12	W 365	08.5 + 6 43	11.6	G2	0.80	229	62	+52 1558	18.1 +52 02	7.3	F0	0.21	238
13	F 31A	08.6 +45 42	12.9	M3	0.75	234	63	+34 2214	18.1 +33 54	11.1	dK5	0.29	160
14*	F 31B	08.6 +45 42	13.2	M3	0.75	234	64	L 1403-37	18.3 +27 14	15.5		0.21	282
15	L 1259-16	08.7 +19 34	12.4	k-m	0.21	153	65	L 1403-1	18.5 +30 04	13.1		0.20	168
16*	+43 2088	08.8 +43 06	8.8	G5	0.29	207	66	L 1403-64	18.7 +25 35	15.0		0.35	255
17	+43 2089	09.0 +43 06	7.6	F8	0.29	207	67	L 1403-59	18.9 +25 50	15.2		0.27	230
18*	+36 2162	09.8 +36 05	6.9	G0	0.32	237	68	L 1115-6	18.9 + 8 27	13.0	k	0.29	207
19	+36 2165	10.1 +36 01	10.1	F4	0.52	166	69	+ 7 2440	18.9 + 6 55	7.4	F8	0.30	268
20	W 367	10.3 +12 45	14.8		0.35	248	70	W 383	19.0 +13 48	11.4		0.22	170
21	W 368	10.4 +13 12	16.0		0.63	118	71	W 381	19.0 + 5 34	13.1	k	0.31	279
22	+ 5 2463	10.6 + 4 45	8.8	K5	0.31	264	72	L 1115-12	19.1 + 6 28	14.7	m	1.78	205
23	W 370	10.6 + 0 31	10.8	k	0.47	237	73	+47 1863	19.4 +47 11	11.0		0.27	230
24	L 1403-24	10.7 +28 10	13.3		0.23	163	74	G 10-18	19.4 + 9 03	16.1	m	0.34	181
25*	+20 2572AB	11.1 +20 24	7.3	G0	0.41	250	75	W 384	19.5 +12 20	13.4	m	0.35	264
26	+40 2408	11.2 +40 15	8.4	G0	0.33	247	76	L 1403-42	19.6 +26 48	12.5		0.23	167
27	δ Leo	11.4 +20 48	2.6	A3	0.20	133	77	L 1043-22	19.6 + 0 26	11.2		0.21	202
28	+74 456A	11.9 +73 45	8.7	K5	0.40	287	78	+15 2325	19.8 +14 44	11.1	K0	0.50	270
29	L 1331-9	11.9 +23 50	12.0		0.21	168	79	L 1331-7	20.4 +23 59	16.2	m	0.20	290
30*	+74 456B	12.1 +73 45	12.1	K5	0.40	287	80	+20 2594	20.7 +20 10	9.9	G0	0.46	228
31	L 1403-9	12.1 +29 22	11.9		0.22	172	81	+26 2203	20.8 +25 46	10.6	K0	0.22	239
32	L 1259-24	12.4 +19 06	13.5	m	0.20	214	82	+ 7 2444	20.8 + 6 37	9.4	K0	0.25	297
33	L 1259-11	12.7 +19 44	15.0	m	0.50	160	83	L 1115-10	21.0 + 7 18	11.8	k	0.20	118
34	G 10-8	12.8 + 0 20	16.1	m	0.61	164	84	+ 4 2455	21.2 + 3 54	9.8	K0	0.22	215
35	+ 2 2406	13.3 + 2 22	9.1	F5	0.20	94	85	W 386	21.3 + 8 50	12.4	M2	1.00	279
36	W 373	13.6 + 8 17	13.6	m	0.72	265	86	R 900	21.8 +35 49	13.3		0.29	315
37	W 374	14.0 +11 22	14.9	m	0.40	240	87	R 627	21.8 +21 39	13.9	DA	1.00	271
38	G 45-45	14.1 + 6 44	16.9	g	0.28	274	88	W 389	21.8 + 9 42	13.2		0.34	195
39	+22 2340	14.5 +21 36	10.1	G5	0.55	205	89	R 448	21.9 +67 51	13.3		0.39	124
40	L 1259-52	14.7 +17 46	11.8		0.30	270	90	Grw +78 3815A	22.0 +78 33	13.0	M3	0.68	253
41	L 1187-9	14.9 +14 00	15.5		0.20	232	91*	Grw +78 3815B	22.0 +78 33	13.7	M4	0.68	253
42	L 1043-15	15.0 + 1 36	12.8		0.23	266	92	L 1115-1	22.0 + 9 42	13.6	m	0.33	195
43	L 1259-59	15.1 +17 32	14.7	m	0.88	266	93	L 1043-3	22.0 + 4 34	14.2		0.25	248
44	L 1331-14	15.3 +23 26	15.3	m	0.31	246	94	L 1043-14	22.0 + 1 50	13.2		0.22	239
45	ξ UMa A	15.5 +31 49	4.9	F9	0.73	216	95	L 1331-8	22.1 +23 49	13.8	m	0.35	280
46*	ξ UMa B	15.5 +31 49	5.4	G0	0.73	216	96	+57 1319	22.3 +57 09	10.0		0.21	251
47	+46 1713	15.7 +46 09	9.9	G5	0.26	208	97	+29 2156	22.3 +29 13	9.1	K0	0.32	259
48	+65 825	15.9 +64 42	9.3		0.21	245	98	R 901	22.7 +35 30	14.2		0.23	253
49	L 1403-36	15.9 +27 24	14.7	m	0.72	245	99	W 390	22.7 + 9 23	13.7		0.21	190
50	W 377	16.1 +12 00	14.7		0.27	235	00	+20 2601	23.0 +20 17	9.0	G5	0.23	266

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	W 391	23.0 + 1°15'	14.2		0.54	166°	51	L 1116-47	30.1 + 5°30'	13.2	k	0.34	286°
02	+51 1664	23.4 +50 39	11.0	G0	0.47	284	52*	L 1116-48	30.1 + 5 30	14.9	k	0.34	286
03	L 1332-58	23.7 +21 08	12.8	k	0.21	226	53	+11 2369	30.2 +11 11	10.7		0.35	225
04	L 1332-57	23.8 +21 04	14.2	m	0.21	162	54	+39 2453	30.5 +39 08	8.4	K0	0.23	141
05	+11 2353	23.8 +10 42	9.1	G5	0.40	268	55	+14 2402	30.5 +13 35	9.5	G5	0.22	252
06	+28 2004	24.1 +28 01	11.8	K0	0.20	285	56	L 1044-61	30.6 + 0 24	14.6	m	0.38	150
07	+16 2260	24.1 +15 34	11.3		0.20	92	57	+66 724	31.3 +65 31	8.0	F8	0.20	193
08	L 1259-95	24.1 +15 32	15.4	m	0.36	239	58	L 1332-31	31.6 +22 53	15.3	m	0.30	249
09	+ 3 2502	24.2 + 3 17	7.5	K0	0.74	284	59	+ 3 2521	31.8 + 3 20	6.4	F5	0.21	239
10*	+ 3 2503	24.2 + 3 17	8.6	K5	0.74	284	60	G 10-34	31.9 + 6 00	16.4	m	0.32	272
11	L 1044-44	24.2 + 1 44	15.5		0.20	303	61		32.0 +40 26	11.3		0.64	223
12	L 1044-30	24.4 + 3 02	14.9		0.35	89	62	L 1332-71	32.5 +20 19	12.2		0.22	129
13	R 109	24.5 +59 51	12.4		0.53	213	63	L 1044-3	33.0 + 4 31	15.0	m	0.34	273
14	W 395	24.5 +12 09	15.2		0.52	290	64	L 1116-23	33.3 + 8 20	12.7	m	0.26	314
15	L 1332-11	24.7 +24 09	14.0	k	0.22	170	65		33.5 +29 07	15.0	K3	0.88	161
16	+41 2190	24.9 +40 29	10.4		0.27	200	66	+67 710	33.8 +66 39	9.4		0.21	36
17	+24 2360	24.9 +24 19	9.2	K0	0.22	240	67	L 1116-22	33.8 + 8 19	14.8	m	0.26	238
18	L 1332-29	24.9 +23 07	14.5	m	0.63	215	68	+56 1529A	33.9 +56 26	8.5	G5	0.21	242
19	+21 2321	24.9 +20 59	11.5	G	0.20	288	69	+55 1476	33.9 +54 38	11.4		0.28	337
20	+13 2410	25.3 +12 57	10.8		0.37	275	70*	+56 1529B	34.0 +56 26	8.7	G5	0.21	242
21	L 1116-49	25.4 + 5 33	14.4	m	0.37	227	71	+40 2442	34.0 +39 28	11.4	K4	0.59	133
22	R 110A	25.8 +57 01	15.5	M5	0.70	130	72	R 114	34.0 +13 50	14.3	G5	0.53	200
23*	R 110B	25.8 +57 01	15.9	M5	0.70	130	73	L 1116-55	34.1 + 5 16	14.7		0.21	149
24	W 397	25.9 + 7 50	11.8	K8	1.22	192	74	R 450	34.7 +68 16	13.3		0.35	245
25	+62 1183	26.2 +62 03	6.1	F0	0.26	333	75	L 1332-9	34.8 +24 14	14.4	m	0.23	268
26	L 1116-16	26.4 + 9 18	13.5		0.20	262	76	R 112	35.0 +59 00	13.3		0.27	190
27	+ 1 2570	26.4 + 1 22	10.9	k	0.27	275	77	L 1044-59	35.1 + 0 43	12.0		0.20	148
28	W 398	26.5 +10 27	13.0		0.99	300	78	+42 2230	35.2 +42 06	10.2		0.20	156
29	L 1116-38	27.0 + 6 56	13.9		0.26	225	79	+16 2276	35.3 +15 38	9.5	K0	0.30	180
30	W 399	27.2 +11 22	13.3		0.23	235	80	L 1332-21	35.7 +23 32	13.8	m	0.34	276
31	+30 2163	27.4 +30 15	7.0	F0	0.23	206	81	R 910	35.9 + 3 30	12.6	k	0.68	252
32	L 1044-5	27.4 + 4 17	12.6	k	0.28	124	82	+45 1947A	36.1 +45 23	6.9	G1	0.59	272
33	+30 2164	27.6 +30 17	9.0	G5	0.28	207	83*	+45 1947B	36.1 +45 23	9.3	K3	0.59	272
34	+14 2394	27.6 +14 14	9.6	G5	0.20	240	84	L 1332-12	36.1 +24 00	13.7	m	0.20	268
35	+44 2102	27.8 +43 51	7.7	K0	0.27	283	85*	L 1332-13	36.1 +24 00	14.0	m	0.20	268
36	+36 2193	27.8 +36 08	11.4		0.43	257	86	+43 2135	36.3 +42 36	9.1	K2	0.46	342
37	L 1332-49	28.1 +21 47	14.6	m	0.51	308	87	L 1332-18	36.4 +23 43	14.4	k	0.34	164
38	+48 1952	28.2 +48 12	7.2	G5	0.24	251	88	+45 1949	36.5 +44 35	9.0	G0	0.24	283
39	+33 2123	28.4 +32 35	7.6	F5	0.40	302	89	+ 6 2478	36.5 + 6 20	9.2	G5	0.34	251
40	R 111	28.6 +59 28	14.2	K3	0.68	158	90	+ 3 2527	36.9 + 3 07	8.9	F8	0.23	292
41	R 449	28.9 +67 18	14.2		0.41	148	91	L 1044-32	37.2 + 2 43	15.5		0.36	227
42	Grw +77 4245	29.1 +76 57	11.8	G0	0.60	171	92	L 1116-44	37.3 + 6 05	15.4	k	0.37	181
43	L 1044-35	29.1 + 2 30	13.4	m	0.76	228	93	L 1116-4	37.4 + 9 37	13.3		0.26	218
44	+23 2359	29.2 +22 56	11.7	M1	0.58	268	94	R 451	37.6 +67 36	13.7	K4	3.20	174
45	+15 2345A	29.2 +14 39	7.7	G0	0.37	240	95	+ 4 2510	37.9 + 3 55	9.3	G5	0.22	132
46*	+15 2345B	29.2 +14 39	9.8	K6	0.37	240	96	L 1116-7	38.0 + 9 25	11.8		0.29	132
47*	+56 1523	29.6 +56 22	8.3	F8	0.27	285	97	L 1116-58	38.1 + 5 11	14.1	k	0.59	246
48	R 909	29.6 + 0 54	13.0	m	0.52	138	98	+18 2517	38.2 +17 59	9.4	K0	0.22	277
49	+58 1323	29.8 +57 50	9.9		0.48	265	99	+17 2387	38.2 +17 18	9.4	G5	0.23	155
50	L 1332-69	29.9 +20 16	14.5	m	0.20	259	00	+35 2270	38.4 +34 29	6.2	G5	0.40	192

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+ 0 2820	38.4 + 0 13	10.6		0.24	204
02*	+59 1396	38.7 +59 13	9.8		0.21	257
03	+59 1397	38.7 +59 12	9.1	G	0.21	257
04	R 904	38.7 +25 23	14.2		0.47	249
05	L 1044-11	38.8 + 3 56	15.6		0.27	306
06	+33 2142	38.9 +32 31	8.5	G5	0.23	198
07	+ 9 2534	38.9 + 9 17	9.1	G5	0.27	281
08	+32 2179	39.0 +32 01	6.0	F5	0.35	273
09	R 113	39.1 +59 07	12.3		0.33	253
10	R 1003	39.2 +43 01	14.5		0.53	255
11	G 11-15	39.2 + 5 59	16.4	k	0.34	190
12	+ 5 2529	39.2 + 5 25	11.1	K8	0.50	156
13	L 1405-28	39.4 +27 03	12.7	M3	1.01	142
14	R 115	39.4 +15 04	14.2		0.40	311
15	+ 5 2830	39.6 + 5 01	7.6	G0	0.23	279
16*	L 1332-23	39.7 +23 19	15.5	m	0.23	282
17	L 1332-24	39.7 +23 18	13.0	m	0.23	282
18	R 116	40.0 +12 17	12.4		0.29	221
19	L 1116-21	40.4 + 8 29	13.3	m	0.36	272
20	L 1405-42	40.8 +25 35	15.7		0.21	242
21	L 1333-63	41.2 +21 52	13.0	k	0.20	269
22	L 1044-38	41.3 + 2 17	14.7	m	0.55	112
23	L 1332-39	41.4 +22 20	14.0	m	0.21	269
24	+45 1961	41.6 +44 46	8.1	F5	0.21	271
25	L 1405-25	42.1 +27 13	15.8	m	0.68	184
26	+26 2251	42.1 +25 50	10.9	F8	0.52	266
27	+31 2290	42.2 +31 15	10.0		0.39	190
28	L 1261-26	42.7 +18 33	14.2	m	0.41	219
29	L 1044-78	42.7 + 4 19	15.0	k	0.34	222
30	+48 1964	42.9 +47 57	8.5	G1	0.66	243
31	G 10-47	43.0 + 5 42	14.4	m	0.32	240
32	+ 3 2549	43.1 + 3 06	9.2	K0	0.21	238
33	R 117	43.9 +12 16	13.3		0.35	275
34	+51 1696	44.1 +51 10	10.2	G0	1.02	240
35	Grw +79 3888	44.3 +78 57	12.3	M5	0.87	57
36	L 1045-42	44.4 + 1 39	14.4	m	0.20	257
37	L 1333-13	44.9 +24 19	12.4		0.24	269
38	L 1333-19	44.9 +23 57	14.9	k	0.36	213
39	L 1044-70	45.1 + 0 32	14.4	m	0.30	253
40	R 128	45.3 + 1 06	12.4	M5	1.37	153
41	L 1333-37	45.4 +23 08	12.0		0.35	233
42	L 1261-73	45.4 +15 11	12.8	k-m	0.31	283
43	G 11-23	45.4 + 8 04	15.1	g	0.31	253
44	L 1333-23	45.5 +23 53	15.5	k-m	0.23	309
45	R 915	45.7 + 0 13	12.9	m	0.33	195
46	L 1333-54	46.0 +20 49	13.8	k-m	0.33	201
47	G 10-52	46.0 + 7 59	15.2	m	0.27	133
48	L 1333-41	46.4 +22 57	14.0	m	0.32	247
49	β Leo	46.5 +14 51	2.3	A2	0.52	256
50	L 1105-27	46.7 +27 02	16.4		0.20	231
51	+13 2460	47.0 +13 03	9.7	K0	0.22	274
52	L 1261-42	47.1 +17 32	14.3	m	0.31	267
53	+50 1864	47.2 +49 31	10.0	K5	0.23	274
54	G 10-54	47.2 + 6 26	12.4	k	0.36	178
55	G 10-53	47.2 + 5 15	12.8	k	0.77	243
56	+ 5 2546	47.6 + 5 11	9.1	K0	0.32	223
57	L 1405-22	47.7 +27 37	13.9		0.26	199
58*	L 1405-32	47.7 +26 42	17.2		0.22	268
59	L 1405-31	47.8 +26 42	16.4		0.22	268
60	L 1405-40	47.8 +25 35	15.8	DA	0.30	259
61*	L 1405-41	47.8 +25 35	16.8	M	0.30	259
62	L 1045-29	47.8 + 2 23	11.7		0.20	177
63	L 1405-5	48.1 +29 21	15.0		0.21	278
64	β Vir	48.1 + 2 03	4.2	F8	0.79	110
65	R 118	48.4 +15 31	15.2		0.30	159
66	L 1333-18	48.8 +23 57	14.7	m	0.27	251
67	+12 2388	48.8 +12 05	7.5	F2	0.26	270
68	R 916	48.9 +45 33	14.3		0.26	147
69	G 12-1	49.2 +14 35	13.3	m	0.27	229
70	+48 1978	49.4 +48 22	9.5		0.25	281
71	L 1333-83	49.6 +20 49	14.6	m	0.28	212
72	+19 2511	49.6 +19 02	9.1	K2	0.31	177
73	L 1189-32	49.7 +11 06	13.9	m	0.20	180
74	+10 2347	49.8 +10 13	9.1	K0	0.34	286
75	+63 979	50.1 +62 37	10.4		0.24	268
76	+38 2285	50.1 +38 05	7.0	G5	7.04	145
77	L 1405-19	50.1 +27 49	13.1	G5	0.94	247
78	L 1405-36	50.1 +26 17	13.8		0.47	178
79	+87 99	50.7 +86 30	9.2	G8	0.33	314
80	+ 4 2537	51.0 + 3 48	10.4	K	0.31	204
81		51.3 + 0 09	14.4	m	0.34	65
82	G 12-3	51.5 + 5 49	15.6	k	0.37	152
83	R 119	51.6 +10 08	14.2	m	0.77	174
84	R 630	51.8 + 9 05	13.8	m	0.27	152
85	L 1405-7	51.9 +29 01	15.5		0.20	299
86*	+20 2659	52.0 +19 42	8.7	G5	0.45	267
87	+20 2658	52.0 +19 41	8.6	G0	0.45	267
88	R 120	52.0 +13 52	14.5	k	0.30	236
89	G 11-30	52.2 + 2 21	16.4	m	0.52	217
90	+28 2060	52.3 +27 29	12.1	G0	0.22	262
91	L 1333-44	52.3 +22 40	14.4	m	0.31	286
92	L 1333-65	52.3 +21 44	15.3	k-m	0.25	135
93	+29 2228	52.4 +29 01	11.7	M0	0.36	145
94	G 12-7	52.4 +10 45	16.2	m	0.33	185
95	G 11-32	52.6 + 5 58	14.8	m	0.31	246
96	R 129	52.7 + 1 15	12.9	M2	0.70	272
97	L 1333-82	52.8 +20 47	14.8	f	0.21	243
98	L 1261-77	53.2 +14 50	12.8	k	0.27	260
99	G 12-10	53.6 +11 15	14.8	m	0.37	283
00	+33 2171	53.7 +33 11	9.7		0.24	244

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01		54.2 +62 31	16.5	g	0.30	301	51	+48 1996	02.6 +47 41	9.6	K0	0.20	282
02	L 1261-24	54.2 +18 39	15.8	g	0.32	274	52	+20 2678	02.3 +19 50	9.9	G5	0.30	258
03	+14 2453	54.3 +13 40	11.2	G5	0.37	246	53	o Vir	02.7 + 9 01	4.8	G5	0.22	281
04	+79 379	54.8 +78 40	10.1		0.22	277	54	L 1045-49	02.7 + 1 17	14.2	m	0.37	108
05	L 1333-97	54.8 +20 09	15.1	k	0.32	223	55	L 1333-50	02.9 +22 19	13.9	k	0.26	141
06	+20 2661	54.9 +20 16	8.5	G5	0.41	276	56	R 689	03.2 +69 49	14.9	M6	0.59	258
07	R 122	55.1 +12 08	13.0	M2	0.71	290	57	+15 2410	03.4 +14 56	11.7	K0	0.41	140
08	L 1333-90	55.2 +20 25	13.4	k	0.21	278	58	R 636	03.7 +10 29	13.5		0.30	206
09	+49 2098	55.4 +48 29	8.9		0.31	243	59	+28 2078	03.8 +27 47	11.4		0.33	277
10	L 1333-93	56.1 +20 17	13.7	k	0.26	222	60	L 1118-43	03.8 + 7 31	14.0	m	0.25	196
11	R 942	56.4 +40 39	16.0		0.45	211	61	+ 8 2570	04.1 + 7 47	9.7	G5	0.23	240
12	L 1333-94	56.4 +20 22	13.9	k-m	0.30	197	62	L 1262-22	04.4 +18 09	14.6	m	0.27	45
13	R 452	56.8 +68 04	13.5	G4	0.50	254	63	+ 6 2551	04.4 + 6 05	9.6	K0	0.36	135
14	R 631	57.0 +10 58	10.2		0.28	129	64	+42 2273	04.5 +41 54	9.8	G5	0.30	262
15	L 1333-52	57.2 +22 17	12.2		0.22	201	65	+13 2493	04.9 +13 19	9.9	K0	0.40	252
16	+52 1599	57.3 +52 09	10.5	G5	0.32	123	66	+ 2 2516	05.1 + 1 53	10.2	K5	0.28	231
17	L 1045-44	57.5 + 1 30	13.0	k-m	0.21	255	67	L 1478-13	05.3 +33 22	14.7	m	0.20	263
18	W 1424	57.7 +20 53	12.7		0.37	214	68	+31 2330	05.3 +31 27	9.3		0.25	151
19	+ 6 2536	57.7 + 5 39	9.2	G5	0.34	248	69	+23 2420	05.6 +22 32	9.7	G0	0.20	166
20	+23 2411	57.9 +22 50	9.4	K0	0.35	116	70	L 1262-50	05.7 +17 20	12.7	m	0.24	253
21	L 1045-55	57.9 + 0 49	15.4	m	0.21	275	71	L 1046-35	05.8 + 0 10	11.8	k	0.28	260
22	L 1478-3	58.2 +32 48	14.0	k-m	0.20	297	72	+23 2421	06.2 +22 58	10.4		0.20	180
23	L 1405-10	58.2 +28 45	13.7		0.36	179	73	L 1118-55	06.3 + 6 24	14.7		0.26	310
24	L 1333-77	58.2 +21 07	13.8	m	0.27	332	74	+22 2442	06.4 +22 04	9.5	G0	0.42	276
25	R 633	58.6 + 9 05	13.3		0.21	229	75*	L 1334-27	06.4 +22 03	15.0	m	0.42	276
26	W 1426	58.8 +23 13	14.1	K7	0.64	192	76	W 1434	06.7 +19 45	12.2		0.43	140
27	L 1333-33	59.3 +23 15	15.5	m	0.23	278	77	G 11-41	06.9 + 0 59	16.0	m	0.36	265
28	+28 2070	59.4 +28 04	11.5	K0	0.26	270	78	+41 2276	07.1 +40 32	8.1	K0	0.32	259
29	L 1405-33	59.4 +26 33	13.3		0.21	149	79	W 1435	07.1 + 8 40	14.4	M4	0.62	276
30		59.5 +43 30	14.0		0.48	150	80	+ 5 2592	07.6 + 4 36	10.1	K5	0.34	185
31	+43 2179	59.6 +43 19	5.1	A3	0.33	282	81	+40 2507	07.9 +39 36	9.8		0.20	251
32	R 634	59.3 + 7 49	14.2		0.22	255	82	+66 748	08.0 +65 56	9.2	G5	0.32	262
33	L 1333-51	59.8 +22 18	13.5	k-m	0.23	192	83	L 1262-8	08.1 +19 13	12.9	m	0.26	301
34	L 1045-12	59.8 + 3 41	12.6		0.21	169	84	L 1118-60	08.1 + 5 58	12.5		0.22	158
35	+43 2182	00.0 +43 22	7.8	G9	0.63	215	85	+23 2426	08.4 +23 08	8.4	G5	0.21	111
36	L 1405-9	00.0 +28 52	15.1	M4	0.78	270	86	L 1334-41	08.4 +20 52	15.4	k-m	0.24	174
37	G 11-35	00.0 + 8 43	14.6	m	1.13	218	87	R 453	08.4 + 0 41	11.4	k	0.46	185
38	R 943	00.2 +36 54	15.0		1.10	205	88	R 125	08.5 +12 25	12.8	k	0.32	285
39	L 1478-7	00.6 +34 06	13.4	g	0.23	258	89	+44 2169	08.9 +43 50	10.4	G5	0.31	271
40	+48 1994	00.7 +48 07	10.8	K8	0.20	270	90*	+54 1499B	09.0 +53 42	8.7	K1	0.22	234
41	L 1405-3	00.8 +29 18	11.4		0.22	286	91	+54 1499A	09.0 +53 42	8.5	K1	0.22	234
42*	L 1405-4	00.8 +29 18	15.2		0.22	286	92	+60 1382	09.5 +59 59	9.7	G0	0.25	253
43	+ 4 2568	01.5 + 3 38	9.8	G2	0.61	173	93	+23 2431	09.5 +23 22	8.9	K0	0.27	259
44	+10 2374	01.7 + 9 28	9.9	K0	0.26	272	94	+14 2481	09.5 +13 33	9.5	F8	0.45	204
45	W 1428	01.9 +12 37	12.6	m	0.29	262	95	+55 1519	09.8 +54 46	10.6		0.28	75
46	+ 5 2582	01.9 + 5 00	10.4		0.23	204	96	L 1478-22	10.1 +32 03	13.9	k	0.27	204
47		02.3 +29 05	16.3		0.28	181	97	+10 2391	10.4 +10 19	8.9	K0	0.44	151
48	+18 2564	02.4 +17 46	8.3	G5	0.22	158	98	L 1118-13	10.3 + 9 00	14.0	k	0.23	159
49	G 13-6	02.4 + 4 37	15.4	g	0.29	225	99	+11 2439	10.7 +11 06	8.3	G2	0.61	177
50	L 1478-8	02.5 +34 53	12.7	k	0.27	277	00		10.8 +31 39	9.5		0.48	180

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+24 2439	10.9 +23°33'	9.5	G0	0.27	289°	51	L 1478-32	18.1 +32°35'	13.9	m	0.24	162°
02	+10 2392	10.9 +10 19	8.4	G0	0.27	177	52	L 1190-39	18.2 +11 10	13.4		0.21	133
03	W 1438	11.0 +16 59	13.3	M2	0.70	226	53	L 1118-47	18.2 + 7 03	12.8		0.26	151
04	R 638	11.0 + 7 49	12.2	k	0.25	168	54	+25 2493	18.6 +25 18	7.9	K0	0.27	299
05	R 454	11.2 + 0 56	13.2	g	0.45	150	55	L 1334-30	19.0 +21 47	12.0		0.22	213
06	+ 5 2600	11.5 + 5 17	9.4	K0	0.27	245	56	+62 1227	19.1 +62 02	8.3	G0	0.39	227
07	L 1262-70	11.6 +15 43	15.2	m	0.28	287	57	+22 2463	19.1 +21 35	8.8	G0	0.23	173
08	G 13-22	11.8 + 0 54	15.4	m	0.98	255	58	L 1190-22	19.1 +12 38	14.6	m	0.23	294
09	L 1406-34	12.0 +24 52	13.5	m	0.37	192	59	+40 2528	19.3 +39 40	11.2		0.24	275
10	L 1334-7	12.4 +23 41	14.7	m	0.21	210	60	L 1118-46	19.3 + 7 02	15.0	m	0.74	174
11*	+40 2514	12.9 +40 24	9.9	K2	0.20	274	61	+42 2296	19.4 +42 25	10.8	M0	0.57	158
12	L 1262-1	12.9 +19 41	13.3	k	0.26	172	62	+29 2282	19.4 +28 48	10.7		0.25	195
13	L 1190-3	13.3 +14 44	15.4	M5	0.64	123	63	+43 2212	19.6 +42 30	9.8	G5	0.30	200
14	W 1439	13.4 +21 38	15.1		0.79	270	64	L 1262-67	19.6 +16 07	13.7	m	0.22	292
15*	+ 6 2573	13.4 + 5 55	10.6	M0	0.30	254	65	+33 2227	19.9 +32 54	9.6		0.30	159
16	L 1406-29	13.8 +25 34	14.0	m	0.20	115	66	W 409	20.0 +25 27	12.6		0.72	256
17	+64 887	14.3 +63 54	8.8	F8	0.28	279	67	+17 2470	20.0 +16 38	9.:		0.21	232
18	L 1046-18A	14.3 + 3 14	14.7	m	0.70	292	68*	+74 493	20.1 +73 31	8.5	G5	0.48	289
19*	L 1046-18B	14.3 + 3 14	14.9	a	0.70	292	69	L 1478-37	20.1 +30 35	12.9	m	0.20	253
20	L 1046-33	14.7 + 0 23	12.3		0.20	212	70	+28 2110	20.1 +27 53	12.3	dM0	0.22	256
21	W 1440	14.8 +21 20	12.8		0.3:	175	71	L 1190-18	20.1 +13 01	14.8		0.20	211
22		15.0 +25 46	13.6		0.26	247	72	L 1118-49	20.1 + 6 54	15.2		0.23	138
23	L 1190-31	15.0 +12 04	14.9	m	0.23	162	73	+16 2365	20.2 +15 57	11.2	G5	0.25	106
24	+45 2018	15.1 +45 27	10.2		0.28	258	74	R 690	20.8 +64 18	12.9	M4	0.70	305
25	L 1190-17	15.2 +13 08	14.9	m	0.24	171	75	+21 2415	20.9 +20 34	10.1	K7	0.40	257
26	L 1046-23	15.2 + 2 18	14.4		0.20	252	76	+ 1 2689	20.9 + 0 59	8.9	G0	0.21	164
27	L 1118-37	15.3 + 7 54	12.3		0.20	247	77	W 410	21.0 +25 47	13.5		0.35	255
28	+87 107	15.4 +86 43	6.7	F2	0.21	92	78		21.1 +26 45	15.3		0.46	14
29	R 917	15.4 +46 52	13.5		0.70	267	79	+17 2473	21.1 +17 11	10.0		0.27	246
30	L 1334-25	15.4 +22 21	13.0	m	0.21	232	80	W 411	21.2 +28 11	12.4	M0	0.20	319
31	L 1262-56	15.5 +16 53	15.2		0.30	157	81	+17 2475	21.4 +16 42	9.7	K2	0.25	194
32	L 1118-58	16.0 + 5 39	11.5		0.33	253	82	L 1046-8	21.7 + 4 12	12.2		0.23	177
33	G 12-28	16.1 +10 23	15.9	m	0.31	291	83	G 13-34	21.8 + 5 18	15.8	m	0.31	245
34	L 1190-51	16.2 + 9 59	14.6	m	0.49	261	84	+32 2241	22.1 +31 33	9.2	G0	0.20	275
35	L 1478-31	16.4 +32 07	13.4	m	0.30	269	85	+ 5 2624	22.1 + 5 19	8.9	F8	0.28	190
36	+28 2103	16.5 +28 20	9.2	G0	0.25	240	86	+ 7 2540	22.2 + 6 54	9.9	K2	0.24	285
37	G 12-31	16.5 + 6 11	16.4	k	0.30	289	87		22.3 +26 58	14.6	g	0.33	180
38	G 12-32	16.5 + 6 12	15.3	m	0.33	291	88	+39 2519	22.4 +38 35	8.7	F6	0.63	274
39	+17 2462	16.6 +16 50	7.9	G5	0.23	227	89	L 1478-41	22.8 +31 36	14.2	k	0.32	170
40	L 1190-34	16.6 +11 23	15.4	m	1.29	280	90	+32 2244	22.9 +32 10	9.8	K0	0.44	239
41	G 13-29	16.8 + 2 43	12.0	k	0.31	211	91	+ 2 2538	23.0 + 1 34	9.5	G	0.47	183
42	+28 2106	17.0 +28 26	6.7	F5	0.24	236	92	+22 2471	23.1 +22 07	10.5	K7	0.21	200
43	W 407	17.0 +27 06	13.3		0.35	270	93	L 1119-64	23.6 + 5 04	12.5		0.21	303
44	+29 2279	17.1 +28 39	12.0	M2	0.64	270	94	L 1263-1	23.7 +20 07	13.3	m	0.22	286
45	W 1441	17.1 + 6 56	13.3	m	0.42	223	95	+13 2373	23.7 +16 25	12.2		0.22	137
46	L 1046-17	17.1 + 3 25	15.0	m	0.47	265	96	L 1119-31	23.7 + 7 27	14.4		0.20	160
47	+ 5 2613	17.4 + 4 45	11.2		0.2:	236	97	+55 1532	24.1 +54 50	10.8		0.21	188
48	+34 2305	17.8 +33 41	9.5		0.23	84	98	+ 6 2613	24.1 + 5 35	8.1	G0	0.22	248
49	G 12-34	17.8 +16 44	14.5	m	0.32	257	99	L 1262-41	24.2 +17 45	13.9	m	0.22	281
50	+ 4 2604	17.8 + 3 35	6.3	K0	0.30	256	00	+ 2 2541	24.3 + 1 50	10.8	F8	0.38	175

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1119-8	24^m.4 +9°14'	12.6		0".23	223°	51	W 425	31^m.2 +24°06'	11.7	k	0".40	260°
02	+70 698	24.7 +70 01	8.8	G0	0.22	208	52	β CVn	31.4 +41 38	4.7	G0	0.76	292
03	LP 321-4	24.9 +32 07	14.8	g	0.26	175	53	W 426	31.4 +12 12	12.2		0.27	302
04	L 1263-34	25.2 +15 28	12.4		0.22	183	54	LP 321-42	31.6 +27 10	17.0	f-g	0.26	253
05	+15 2467	25.2 +14 32	9.6	G5	0.23	293	55	W 1447	32.0 +15 34	12.2		0.36	244
06	L 1191-50	25.3 +10 02	15.4	k-m	0.46	175	56	+16 2390	32.2 +16 05	9.3	K0	0.21	183
07	LP 321-6	25.4 +31 26	11.9	g-k	0.22	180	57	+23 2476	32.5 +23 26	9.1	G5	0.25	162
08*	LP 321-5	25.4 +31 26	12.0	g-k	0.22	180	58	+10 2443	32.6 +10 06	12.4	M4	0.60	234
09	L 1335-13	25.4 +21 48	13.0	m	0.24	279	59	+ 8 2621A	32.6 + 7 43	8.1	F8	0.20	120
10	L 1119-61	25.4 + 5 29	14.9	k	0.59	242	60*	+ 8 2621B	32.6 + 7 43	10.2		0.20	120
11	L 1119-30	25.5 + 7 29	12.4		0.20	295	61	H 17	32.9 +38 01	11.0		0.27	128
12	+23 2463	25.3 +23 25	10.4	G5	0.22	275	62	L 1191-46	33.2 +10 04	15.0		0.23	240
13	L 1335-17	25.7 +21 33	15.2	m	0.24	232	63	+12 2492A	33.4 +11 41	9.8	G5	0.31	253
14	L 1191-25	25.9 +12 38	13.0		0.20	229	64*	+12 2492B	33.4 +11 41	9.8	G5	0.31	253
15	+12 2475	25.9 +12 19	9.6	K0	0.25	262	65	W 429	33.4 + 7 02	15.5		0.52	229
16	W 413	26.1 +25 36	13.0	f	0.21	170	66	LP 321-185	34.2 +32 30	14.4	m	0.21	139
17	W 414	26.5 + 8 42	13.1	M4	0.70	244	67	+28 2137	34.3 +27 45	11.0		0.28	228
18	LP 321-17	26.6 +29 52	19.0	m	0.22	187	68	+78 428	34.5 +77 50	9.4		0.37	134
19	W 415	26.8 +27 40	14.6	m	0.33	167	69	LP 321-62	34.6 +28 43	20.0	k	0.33	141
20	W 416	27.0 + 8 16	14.5		0.22	280	70	L 1335-50	34.7 +23 55	12.6	k-m	0.23	234
21	L 1047-10	27.1 + 0 05	12.2		0.30	237	71	L 1119-38	34.8 + 7 09	14.8		0.22	152
22	LP 321-19	27.2 +31 18	17.4	f	0.27	259	72	L 1263-9	34.9 +18 38	13.3	m	0.25	320
23	L 1191-21	27.2 +12 59	12.6		0.23	268	73	W 431	35.0 +24 31	12.7		0.43	235
24	+60 1402	27.6 +59 45	10.9		0.22	245	74	+54 1537	35.2 +54 02	10.0	K0	0.22	299
25	+52 1631	27.7 +51 49	3.7	F8	0.29	273	75	L 1191-35	35.3 +11 51	15.6		0.21	226
26	LP 321-22	28.0 +30 57	13.8	m	0.31	350	76	LP 321-63	35.4 +32 12	15.2	k-m	0.52	216
27	LP 321-24	28.0 +28 50	16.4	m	0.28	202	77	LP 321-89	35.4 +26 20	17.6	m	0.20	272
28	L 1119-53	28.1 + 6 19	11.3		0.28	249	78	L 1191-31	35.5 +12 19	11.7		0.24	202
29	LP 321-27	28.2 +31 39	19.5	m	0.21	315	79		35.6 +31 25	10.3		0.24	285
30	+51 1762	28.3 +51 15	8.5	G5	0.30	230	80	L 1335-52	35.6 +23 57	13.4		0.21	146
31	L 1263-16	28.3 +17 31	15.2	k-m	0.33	253	81	+22 2494	35.6 +22 22	11.5	K5	0.33	227
32	+ 9 2636	28.9 + 9 06	11.2	M1	0.90	231	82	+12 2497	35.6 +12 11	11.7	K8	0.24	202
33	+11 2470	29.1 +10 33	9.1	G5	0.22	244	83	LP 321-67	35.8 +30 10	13.2	m	0.25	231
34	L 1335-30	29.3 +20 24	14.6	k-m	0.31	222	84	L 1335-55	36.1 +20 56	13.3	m	0.26	137
35	L 1335-31	29.4 +23 33	13.2	m	0.23	235	85	LP 321-74	36.4 +31 46	13.7	g	0.27	182
36	+55 1537	29.5 +55 24	10.2	G5	0.27	274	86	+60 1412	36.5 +59 47	11.7		0.24	270
37	LP 321-35	29.8 +31 52	13.0	m	0.46	293	87	LP 321-72	36.5 +32 32	17.6	a	0.29	298
38	W 418	29.8 +12 27	12.3	m	0.29	266	88	W 433	36.5 +11 58	12.7	M3	1.16	259
39*	W 419	29.8 +12 27	14.4	m	0.29	266	89	LP 321-73	36.6 +32 33	17.8	a	0.23	354
40	W 420	30.0 +12 14	15.0		0.36	204	90	+30 2310	36.8 +29 31	9.5	G5	0.26	145
41	W 421	30.3 +26 54	13.0	g-k	0.28	260	91*	LP 321-79	37.3 +32 02	17.0	m	0.34	138
42	+14 2513	30.3 +13 51	10.2	K	0.27	258	92	LP 321-80	37.3 +32 02	18.2	m	0.34	138
43	W 422	30.6 +12 28	14.0	m	0.51	261	93		37.3 +25 47	14.1		0.21	224
44	+41 2303	31.0 +40 41	11.3		0.21	284	94	LP 321-78	37.4 +32 25	15.2	k-m	0.27	176
45	LP 321-38	31.0 +32 36	16.4	m	0.37	237	95	L 1119-10	37.4 + 9 04	12.8		0.29	236
46*	W 424	31.0 + 9 17	14.2	M4e	1.75	278	96	+21 2441	37.5 +21 06	9.6		0.42	156
47		31.1 +41 37	12.2		0.28	256	97	+13 2567	37.5 +12 55	10.0		0.31	181
48	LP 321-39	31.2 +31 28	18.2	m	0.32	258	98	+21 2442	37.6 +21 05	9.4	K0	0.43	153
49	LP 321-40	31.2 +30 08	14.7	k	0.21	294	99	+69 671	38.1 +69 05	8.3	F8	0.45	275
50	LP 321-41	31.2 +28 42	18.6	k	0.25	160	00	LP 321-86	38.1 +28 50	19.8	m	0.32	295

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+41 2318	38.4 +40 48	8.8	G0	0.21	132	51	+32 2276	45.5 +32 24	11.7		0.39	264
02	LP 321-87	38.4 +30 48	16.6	g-k	0.21	174	52	LP 321-135	45.5 +30 54	16.8	k	0.32	189
03	+16 2404	38.6 +15 39	8.8	K2	0.44	136	53	LP 321-137	45.6 +28 02	12.0	k	0.38	199
04	W 1140	38.8 +32 55	16.0		0.33	250	54	W 437	45.6 +10 02	12.7	M5	1.03	244
05	LP 321-93	39.0 +28 40	19.6	m	0.22	236	55	L 1407-31	45.7 +28 04	12.5	k	0.39	232
06	L 1335-67	39.0 +22 33	15.0	m	0.21	200	56	W 438	45.7 + 9 57	14.5		0.90	270
07	R 963	39.0 +21 54	12.8	m	0.27	262	57	LP 321-136	45.8 +30 20	12.6	k	0.24	285
08	W 435	39.1 +27 21	12.5	m	0.32	263	58	+27 2173	46.1 +26 52	9.3	G0	0.27	256
09	LP 321-95	39.4 +26 32	14.0	k	0.21	273	59	+13 2588	46.2 +12 56	9.4	G5	0.23	317
10*	LP 321-96	39.4 +26 32	18.1	f	0.21	273	60	+25 2568	46.3 +25 07	6.7	G5	0.37	251
11	+84 286	39.5 +83 56	7.7		0.22	276	61	+12 2518	46.3 +12 22	8.1	G5	0.27	121
12	LP 321-98	39.8 +30 14	20.2	g	0.55	236	62	LP 321-139	46.4 +29 23	13.2	m	0.22	223
13	LP 321-100	39.8 +27 28	15.8	m	0.21	96	63	+ 7 2579	43.6 + 7 2C	9.8	G5	0.28	235
14	+34 2344	39.9 +33 58	7.6	K0	0.25	243	64	+62 1257	46.8 +61 39	7.9	G0	0.56	280
15	LP 321-106	40.0 +28 18	15.2	m	0.24	232	65	Grw +66 3955	47.1 +66 23	12.4		0.47	258
16	+73 566	40.2 +73 15	9.4		0.28	259	66	L 1264-50	47.1 +16 29	13.3	m	0.23	188
17	G 13-53	40.2 + 3 01	12.2	k	0.29	259	67	W 439	47.1 + 9 45	14.2	m	0.41	276
18	LP 321-101	40.4 +30 28	15.6	m	0.57	153	68	+ 2 2585	47.2 + 1 28	8.7	G6	0.66	186
19	LP 321-107	40.5 +27 51	16.0	m	0.22	170	69		47.3 +66 24	12.5		0.44	257
20	L 1335-70	40.6 +21 34	12.3		0.24	226	70	L 1336-59	47.3 +21 10	14.0		0.24	289
21	+31 2401	40.9 +31 05	9.0		0.22	170	71	+47 1996	47.7 +47 24	10.5	G0	0.37	266
22	R 991	41.1 +46 56	12.5		0.70	257	72	LP 321-144	47.8 +30 36	15.4	k	0.26	239
23	L 1407-11	41.3 +28 09	13.6	m	0.33	292	73	+71 632	48.1 +71 28	10.5		0.29	230
24	+16 2412	41.3 +15 59	9.8		0.20	210	74	+56 1626	48.1 +56 00	10.9		0.40	278
25	+21 2450	41.4 +20 35	10.4	G5	0.24	266	75	+33 2276	48.2 +32 53	9.3		0.67	176
26	+35 2369	41.5 +34 37	9.6	K0	0.36	250	76	LP 321-146	48.2 +27 12	17.7	f	0.2:	278
27	LP 321-113	41.8 +30 49	15.7	m	0.25	236	77	LP 321-147	48.2 +27 12	14.4	m	0.33	205
28	L 1119-46	41.8 + 6 46	14.0	m	0.27	257	78	LP 321-150	48.6 +29 34	16.0	m	0.32	295
29	+22 2506	41.9 +22 16	7.9	F8	0.27	214	79	+29 2330	48.9 +29 08	9.5	G5	0.27	228
30	+52 1650	42.0 +52 02	8.2	K0	0.45	245	80	L 1336-11	48.9 +24 16	15.6		0.40	114
31	L 1119-4	42.0 + 9 18	14.7		0.28	58	81	LP 321-148	49.1 +31 14	13.7	k-m	0.29	274
32	LP 321-123	42.2 +26 41	14.2	k	0.20	256	82	LP 321-159	49.4 +30 03	17.5	m	0.25	240
33	L 1264-23	42.2 +18 30	15.2		0.20	265	83	LP 321-181	49.7 +32 16	11.2	g-k	0.23	170
34	+14 2537	42.5 +13 46	9.1	G0	0.26	264	84	L 1336-28	49.7 +23 01	13.0		0.22	293
35	+40 2570	42.6 +39 33	6.5	F8	0.38	290	85	L 1264-17	49.7 +18 50	15.5		0.28	200
36	L 1119-68	42.8 + 6 30	11.8	k-m	0.26	217	86	LP 321-163	49.9 +29 27	14.0	m	0.20	169
37	+ 5 2673	42.8 + 4 38	9.7	G5	0.22	178	87*	LP 321-162	49.9 +29 27	14.9	m	0.20	169
38	+52 1650	42.9 +52 02	7.9	K0	0.43	245	88	LP 321-167	50.2 +27 11	13.9	k-m	0.30	257
39	L 1263-40	43.4 +18 32	13.9		0.20	276	89	L 1336-33	50.3 +22 44	12.3	m	0.23	301
40	L 1336-64	43.6 +20 48	14.6		0.25	175	90	+34 2366	50.4 +34 03	10.3	G5	0.21	264
41	+10 2468	43.8 + 9 49	6.9	K1	0.53	149	91	LP 321-171	50.4 +28 45	20.3	m	0.24	186
42	L 1120-7	44.0 + 9 31	13.3		0.22	220	92	LP 321-170	50.5 +29 08	15.3	g-k	0.20	264
43	+24 2493	44.1 +24 25	7.3	F5	0.24	209	93	+27 2187	50.6 +27 04	7.9	G0	0.24	247
44	LP 321-128	44.4 +30 17	16.6	k	0.21	280	94	L 1408-3	50.7 +29 08	15.8	k	0.20	276
45	+23 2491	44.4 +22 46	9.8	G0	0.28	269	95	L 1282-5	50.7 +17 20	12.5		0.23	196
46	W 436	44.5 + 1 54	10.7		0.21	265	96	L 1264-67	50.7 +14 37	14.4	m	0.28	228
47	+32 2274	44.9 +31 30	9.1	dM0	0.24	168	97	LP 321-180	50.9 +32 08	17.6	m	0.25	227
48	L 1264-47	44.9 +16 29	13.8	m	0.24	239	98	W 442	51.0 + 1 12	12.4		0.20	230
49	L 1119-70	44.9 + 8 33	12.0	k	0.24	280	99	L 1408-5	51.1 +30 15	14.4	m	0.48	281
50		45.2 +28 28	11.7		0.30	67	00	+20 2772	51.1 +19 45	7.0	G5	0.25	220

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1120-3	$51^m.2 + 9°52'$	14.0		$0\rlap{.}''38$	$276°$	51	L 1336-54	$58^m.3 +21°20'$	13.6		$0\rlap{.}''22$	$274°$
02	W 443	51.2 + 2 12	14.2		0.22	260	52	+13 2618	58.3 +12 39	11.6		0.65	270
03	+ 7 2588	51.4 + 7 02	9.0	G5	0.24	282	53	+42 2363	58.5 +42 29	12.4	M0	0.43	276
04	W 444	51.4 + 1 21	15.3	m	0.44	305	54	L 1192-21	58.7 +15 07	14.1		0.20	252
05	+78 439	51.5 +77 58	9.9		0.26	272	55	L 1192-25	59.0 +16 40	15.8		0.22	247
06	W 445	51.5 + 9 49	13.3		0.31	280	56	W 466	59.2 + 2 47	12.2		0.24	290
07	W 446	51.7 + 5 48	12.2		0.27	295	57	+31 2438	59.4 +30 58	9.3		0.26	149
08		51.8 +44 23	15.3		0.20	259	58	W 468	59.6 +12 39	14.2		0.27	255
09	L 1192-1	52.1 +15 08	13.8	m	0.29	238	59	ε Vir	59.7 +11 14	3.8	K0	0.27	273
10	L 1120-34	52.5 + 8 05	13.2		0.26	206	60	+33 2296	00.2 +32 42	9.0		0.20	284
11	L 1120-35	52.7 + 8 07	11.6		0.22	145	61	L 1337-4	00.6 +24 28	15.0		0.29	236
12	LP 321-179	52.9 +28 53	17.9	m	0.26	183	62	+14 2574	00.7 +14 23	10.4	K0	0.26	267
13	L 1192-3	52.9 +14 58	16.2	m	0.26	290	63	+29 2359	00.9 +28 53	10.9	G0	0.24	279
14	δ Vir	53.1 + 3 40	5.2	M3	0.47	263	64	W 470	01.3 + 4 33	13.7		0.28	246
15	W 449	53.2 +12 49	11.0		0.38	228	65	+44 2250	01.9 +44 23	10.1	K5	0.34	284
16	L 1264-13	53.6 +19 04	14.6	m	0.22	231	66		02.0 +32 05	10.3		0.52	349
17	α CVn A	53.7 +38 35	2.9	A0p	0.24	282	67	+56 1638	02.1 +55 59	10.6		0.31	277
18*	α CVn B	53.7 +38 35	5.7	A0p	0.24	282	68	L 1192-46	02.3 +12 35	14.9		0.23	299
19	+ 7 2594	53.8 + 7 10	9.2	G0	0.20	236	69	L 1264-78	02.5 +16 40	13.0	m	0.30	262
20	+61 1327	54.0 +60 38	10.6		0.24	275	70	L 1337-35	02.8 +22 38	11.7		0.20	216
21	L 1264-57	54.0 +16 01	14.5	K4	1.42	200	71	L 1120-92	02.8 + 9 30	14.5		0.22	277
22	L 1264-12	54.1 +19 04	12.5	k-m	0.35	174	72*	L 1120-93	02.8 + 9 30	14.6		0.22	277
23	L 1336-61	54.3 +20 53	13.6	m	0.20	201	73	W 471	02.8 + 3 13	11.3		0.24	235
24	L 1336-41	54.6 +22 19	13.0	a	0.20	178	74	+16 2459	03.0 +16 22	9.2	G5	0.26	191
25*	L 1264-11	55.0 +18 57	11.2		0.25	287	75	W 472	03.0 + 9 27	14.2		0.24	260
26	L 1408-14	55.1 +27 48	12.4	k	0.26	230	76*	W 473	03.0 + 9 27	14.7		0.24	260
27	+19 2618	55.1 +18 58	8.9	K0	0.25	287	77	L 1120-91	04.0 + 7 35	14.8		0.31	252
28	W 452	55.2 + 3 42	13.0		0.26	253	78	+11 2538	04.1 +11 19	9.0	G0	0.25	258
29	L 1408-16	56.1 +26 03	12.6	k	0.26	181	79	L 1408-25	04.6 +28 08	15.3	m	0.42	225
30	L 1408-15	56.1 +26 03	13.3	k	0.20	300	80	G 14-29	04.9 + 0 07	14.7	m	0.28	205
31	+22 2531	56.2 +22 19	7.5	G0	0.26	165	81	+ 2 2625	05.0 + 2 25	9.4	G0	0.22	149
32	+34 2374	56.4 +33 32	9.1		0.28	268	82	+24 2539	05.2 +24 16	8.4	G5	0.31	299
33	W 455	56.8 +12 45	11.5		0.23	270	83*	+24 2540	05.3 +24 17	8.8	G8	0.31	299
34	L 1048-25	56.8 + 0 06	13.4	m	0.56	158	84	L 1049-69	05.6 + 1 36	13.6	k	0.32	188
35	+69 681	57.0 +69 03	8.7	G0	0.39	310	85	+ 4 2696	05.8 + 4 04	11.6	G	0.26	250
36		57.0 +64 41	12.9		0.23	245	86	L 1192-62	05.9 +14 27	13.9		0.25	183
37	W 456	57.2 + 1 49	11.7		0.26	256	87	L 1192-65	06.1 +12 44	15.4		0.29	269
38	+42 2361	57.3 +42 15	10.6	K2	0.28	304	88	+30 2371	06.2 +29 39	8.8	G0	0.21	116
39	L 1408-18	57.4 +26 37	14.3	g	0.20	304	89	L 1409-22	06.2 +27 47	15.5	k-m	0.22	291
40	L 1264-1	57.4 +19 52	14.4	m	0.21	241	90	+17 2590	06.3 +16 52	10.5		0.21	206
41	L 1192-12	57.4 +16 26	16.2	m	0.43	236	91	L 1192-66	06.3 +12 26	11.7		0.35	271
42	L 1408-19	57.5 +27 50	15.6	a	0.28	305	92	+ 6 2697	06.3 + 5 29	7.5	G3	0.69	173
43	L 1192-13	57.5 +15 29	13.8		0.20	132	93	L 1049-31	06.4 + 3 17	11.7		0.21	246
44	L 1192-15	57.5 +13 49	14.6		0.24	295	94	L 1264-69	06.5 +16 38	14.4	m	0.53	250
45	+45 2080	57.6 +44 47	9.6	G5	0.24	318	95	W 475	06.6 +10 01	11.7		0.26	220
46	W 457	57.7 + 3 46	16.0	DC	1.05	210	96	+24 2546	06.8 +24 10	8.2	G5	0.21	265
47	L 1336-2	58.1 +24 36	15.6		0.23	162	97	L 1192-69	06.8 +15 34	15.8		0.21	296
48	W 459	58.1 + 1 32	13.9	m	0.25	160	98	+18 2695	06.9 +18 01	10.3	K	0.32	322
49*	+19 2622	58.2 +18 38	6.4	F5	0.23	283	99	L 1409-7	07.1 +29 14	15.4	m	0.38	239
50*	W 461	58.2 + 5 59	14.7	M6e	0.97	285	00	+59 1488	07.3 +58 51	10.6	K2	0.32	215

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1337-30	07.6 +22 46	13.8	k	1.13	232	51	+13 2648	14.3 +12 41	9.1	G5	0.23	158
02*	α Com	07.6 +17 48	4.8	F5	0.45	287	52	+10 2531	14.3 + 9 41	6.2	G0	0.38	299
03	+35 2412	07.8 +34 55	12.2	K	0.29	128	53	+17 2611A	14.4 +17 17	7.2	K3	0.69	113
04	L 1192-87	07.8 +17 22	15.5		0.20	228	54*	+17 2611B	14.4 +17 17	11.0	M2	0.69	113
05	+10 2518	07.8 + 9 48	10.1	K5	0.24	134	55	L 1337-15	14.5 +23 25	13.2		0.23	109
06	L 1049-19	07.8 + 3 54	13.2		0.24	265	56		14.6 +14 42	15.9		0.20	233
07	L 1192-77	07.9 +14 45	15.7		0.22	200	57	+35 2432	15.0 +34 37	11.9	F8	0.28	69
08	L 1409-37	08.0 +25 35	15.3	m	0.21	111	58	L 1337-5	15.1 +24 22	14.3		0.25	191
09	+87 118	08.3 +87 23	9.8	K3	0.20	204	59	L 1265-96	15.1 +15 39	15.6		0.27	303
10	+68 714	08.7 +67 46	9.9	K1	0.72	266	60	R 464	15.4 +17 48	11.0		0.42	181
11	L 1337-34	08.7 +22 36	15.6		0.35	208	61	L 1049-51	15.5 + 2 30	14.8		0.34	261
12	+10 2519A	08.9 + 9 53	9.1	G0	0.58	297	62		16.0 +64 31	13.6		0.35	235
13*	+10 2519B	08.9 + 9 53	13.6	M0	0.58	297	63	+61 1346	16.0 +61 18	10.6		0.28	272
14	+19 2646	09.4 +18 39	10.0		0.33	151	64	+25 2619	16.5 +24 52	8.9	G5	0.32	285
15	β Com	09.5 +28 06	4.6	G0	1.19	318	65	L 1049-82	16.5 + 0 10	11.8		0.22	220
16	L 1192-86	09.6 +14 12	15.0		0.23	110	66	+ 3 2757	16.6 + 3 10	8.6	G5	0.28	257
17	W 480	09.8 +57 30	11.3		0.22	295	67	L 1049-6	16.8 + 4 43	13.3		0.24	222
18*	R 462	09.9 +18 36	12.5		0.33	151	68	+35 2436A	17.2 +35 23	10.9	M0	0.89	153
19	+18 2700	09.9 +17 47	8.1	F7	0.58	268	69*	+35 2436B	17.3 +35 23	13.4	M3	0.89	153
20	L 1192-88	09.9 +14 29	15.3		0.23	259	70	+25 2621	17.3 +24 37	11.4		0.21	275
21	L 1265-15	10.0 +18 54	15.2		0.27	264	71	R 1007	17.4 +33 37	11.3		0.32	252
22	+74 526	10.1 +74 07	10.1	G5	0.33	279	72	Grw +64 4188	17.7 +64 26	12.8	sdA8	0.32	244
23	L 1265-56	10.2 +17 06	15.5		0.22	241	73	+38 2431	17.8 +38 25	8.6	K0	0.41	258
24	+48 2097	10.6 +47 35	9.6		0.22	265	74	L 1265-44	18.1 +17 39	14.1	k	0.20	148
25	L 1337-32	10.7 +22 34	15.0		0.24	306	75	L 1409-23	18.2 +27 28	13.7	m	0.28	208
26	L 1337-43	10.7 +20 26	14.4	m	0.62	284	76	+ 4 2729	18.2 + 4 23	9.9	K3	0.54	289
27	+19 2649	10.8 +19 00	8.0	K0	0.22	255	77	+43 2321	18.3 +43 22	8.8	K0	0.44	256
28	L 1337-16	11.1 +23 29	15.8	m	0.38	270	78	L 1049-42	18.3 + 2 54	13.5		0.20	134
29	+60 1453	11.3 +60 14	9.7		0.21	245	79	W 481	18.6 +56 50	12.7		0.28	230
30	L 1192-91	11.5 +12 58	15.8		0.22	164	80	+35 2439	18.6 +34 33	11.0		0.58	122
31	L 1265-63	11.6 +16 41	14.7		0.20	281	81	L 1049-18	19.2 + 4 02	14.0		0.45	263
32	L 1265-13	11.7 +19 10	15.4		0.22	260	82	+61 1353	19.4 +61 21	9.0	G5	0.29	272
33	L 1192-92	12.0 +13 14	15.5		0.23	235	83	L 1265-10	19.5 +19 10	12.7	k	0.21	140
34	+59 1495	12.2 +59 19	10.8		0.28	266	84	+85 223	20.0 +84 58	9.8		0.28	108
35	R 1004	12.5 +29 58	13.2		0.38	303	85	R 1006	20.0 +29 08	12.3		0.32	214
36	L 1192-93	12.5 +16 54	14.6		0.23	136	86	R 1009	20.3 +33 31	11.2		0.30	255
37	+28 2203	12.6 +27 32	11.9	G	0.21	289	87	R 1020	20.7 +24 44	13.9		1.07	216
38	L 1192-95	13.0 +16 31	15.4	m	0.67	165	88	L 1409-9	21.0 +28 50	10.0		0.25	265
39	+ 9 2736	13.1 + 9 17	9.1	G5	0.39	255	89	+ 3 2765	21.1 + 2 59	8.0	G5	0.20	359
40	+12 2576	13.2 +12 10	9.6	K0	0.20	317	90*	+ 3 2766	21.1 + 2 59	8.5	G5	0.20	359
41	L 1409-35	13.5 +25 48	14.5	k-m	0.22	155	91*	+29 2405	21.2 +29 30	10.1	M0	0.51	300
42*	L 1409-36	13.5 +25 48	16.7	m	0.22	155	92	+22 2574	21.4 +21 51	10.2	G5	0.29	193
43		13.6 +14 32	13.8		0.31	183	93	+33 2333	21.6 +32 45	10.7		0.28	230
44	+49 2205	13.7 +49 06	9.8	G5	0.22	257	94	+63 1071	21.7 +63 04	8.5	G0	0.24	303
45	+36 2354	13.9 +36 09	8.8	G5	0.32	124	95	L 1338-36	21.7 +21 24	12.9	m	0.35	264
46	+28 2205	13.9 +28 00	8.5	K0	0.36	170	96	L 1049-35	21.7 + 3 16	11.3		0.20	157
47	R 1005	14.1 +30 07	14.3		0.20	189	97	L 1265-94	21.9 +15 46	12.7	m	0.30	262
48	L 1409-16	14.2 +28 13	13.2	m	0.20	249	98	G 14-51	22.1 + 1 16	15.0	m	0.60	183
49	L 1409-15	14.2 +28 08	14.7	m	0.75	288	99	L 1337-49	22.2 +20 43	12.8	g	0.25	200
50	R 463	14.3 +19 30	12.2		0.31	255	00	R 465	22.2 +15 07	11.3		0.49	269

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1409-57	22.6 +27°48'	12.7	k	0.25	263°	51	+23 2587	32.8 +22°45'	6.8	F5	0.27	293°
02	L 1265-21	22.8 +18 32	14.2	m	0.26	89	52	L 1338-34	33.0 +20 57	15.4	m	0.21	249
03	R 1011	23.0 +32 32	12.7		0.76	285	53	+29 2433	33.1 +28 45	10.3		0.23	97
04	+38 2445	23.2 +37 59	12.4	dM0	0.23	283	54	L 1482-119	33.3 +30 31	15.3	m	0.21	304
05	+68 724	23.3 +68 26	10.3	G5	0.24	291	55	+47 2072	33.4 +47 50	11.8	K3	0.72	140
06	+57 1438	23.8 +57 14	8.3	G5	0.23	281	56	+28 2242	33.4 +28 11	10.3	G5	0.24	279
07	+30 2398	24.1 +30 20	12.2	K0	0.25	118	57	+ 1 2831	33.5 + 1 27	11.6		0.50	178
08	+24 2583	24.1 +23 49	8.8	K0	0.20	282	58	+75 511	34.1 +74 45	10.9		0.43	267
09	+64 949	24.3 +63 31	7.1	G5	0.45	298	59	+22 2607	34.1 +22 11	9.7	G0	0.22	235
10	+23 2570	24.3 +22 35	9.4	G5	0.23	253	60	L 1194-10	34.3 +13 12	15.7		0.32	269
11*	+15 2578	24.4 +14 38	8.9	G5	0.22	160	61	W 489	34.4 + 3 58	15.5	DC	3.87	253
12	L 1194-21	24.9 +12 18	12.0		0.40	272	62	R 1021	34.5 +23 14	13.6		0.20	149
13	+ 9 2757	25.1 + 9 27	10.7		0.33	180	63	+ 8 2735	34.5 + 8 02	10.7		0.87	246
14	+36 2375	25.2 +35 59	9.7	K0	0.45	222	64	+36 2393	35.2 +35 58	10.5	dM2	0.34	103
15	L 1265-11	25.3 +16 52	11.9		0.39	206	65	L 1410-19	35.4 +27 40	14.2	m	0.45	133
16	L 1265-108	25.4 +17 57	12.0		0.25	259	66	R 1013	35.6 +39 37	14.6		0.31	264
17	+30 2400	26.0 +30 19	12.2		0.24	210	67	+19 2692	35.6 +19 24	8.8	G5	0.36	157
18	+14 2621	26.0 +14 03	5.8	G5	0.63	202	68*	+39 2662	35.8 +39 26	10.3	G5	0.27	234
19	+27 2258	26.6 +27 15	9.9	K0	0.21	248	69*	+39 2663	35.9 +39 26	8.5	G5	0.27	234
20	+12 2597	26.6 +11 44	9.8	k	0.27	219	70	+76 493	35.9 +76 10	8.8	G5	0.29	122
21*	+22 2584	26.7 +22 26	8.2	F8	0.23	271	71	+48 2138	36.0 +48 24	9.2		0.24	240
22	L 1337-45	26.7 +21 26	13.6	m	0.24	322	72	+24 2608	36.0 +23 50	9.8	F8	0.23	215
23	+10 2550	26.8 + 9 33	9.4		0.29	255	73	R 1022	36.3 +26 06	14.8		0.45	282
24	L 1194-26	26.9 +11 43	13.5	M5	1.24	165	74	W 1490	36.4 + 2 02	15.0	m	0.25	250
25	+11 2576	27.4 +10 38	10.5	M2	1.25	135	75	L 1338-5	36.7 +24 33	14.6		0.21	279
26	L 1194-40	27.6 + 9 59	14.3		0.20	220	76	+40 2673	36.8 +39 47	10.3		0.22	288
27	+30 2404	27.7 +29 42	12.2		0.20	282	77	+50 2018	37.0 +49 37	10.8	K5	0.36	242
28	W 486	27.8 +57 48	12.3		0.25	265	78	L 1482-117	37.0 +30 31	12.7	m	0.20	305
29	L 1194-16	28.5 +12 42	10.8		0.22	227	79	+46 1889	37.3 +46 26	11.3	dM2	0.39	354
30	+43 2337	28.9 +43 15	10.6		0.27	255	80	W 1492	37.5 + 0 13	11.7	A5	0.24	245
31	L 1194-8	28.9 +13 45	11.8		0.20	249	81	+13 2698	37.6 +12 52	9.1	F2	0.31	157
32	L 1338-26	29.3 +22 06	14.7		0.27	275	82		37.7 +31 52	9.3		0.30	154
33	L 1482-107	29.4 +31 12	14.4	m	0.30	270	83	L 1194-9	37.8 +13 25	12.8		0.29	149
34	+55 1611	29.5 +55 11	10.6	G0	0.22	299	84	+ 2 2705	37.9 + 2 24	8.7	G0	0.23	165
35	L 1338-13	29.6 +23 39	13.0	m	0.26	279	85	L 1410-2	38.1 +29 57	14.3	m	0.23	269
36	+36 2382	30.3 +36 18	8.5	G0	0.30	155	86	R 1026	38.2 +44 02	13.7		1.05	257
37	L 1482-106	30.3 +31 14	15.2	m	0.25	245	87	L 1050-18	38.6 + 3 15	12.3		0.20	288
38	L 1338-3	30.3 +24 28	14.7	K3	0.94	252	88	L 1410-18	39.1 +27 59	11.2		0.20	229
39*	+25 2643	30.4 +24 36	6.0	G5	0.22	167	89	L 1482-54	39.2 +32 43	15.0	m	0.36	217
40	L 1050-60	30.9 + 0 32	14.5	k	0.32	219	90	W 492	39.3 +55 03	11.7		0.23	305
41	+ 9 2776	31.1 + 8 50	8.8	K0	0.49	281	91		39.3 +33 13	10.5		0.20	284
42	+26 2469	31.2 +26 21	10.1	K2	0.27	285	92	+59 1527	39.4 +59 19	9.4	G5	0.22	292
43	+ 2 2691	31.3 + 1 59	10.0		0.24	227	93	+ 0 3090	39.4 + 0 09	10.8	K5	0.45	202
44	L 1194-3	31.5 +14 35	12.4		0.22	151	94	L 1410-1	39.6 +30 09	13.3	k	0.21	203
45	L 1338-31	31.7 +21 49	15.5	m	0.37	269	95	+ 9 2798	39.7 + 8 38	6.4	F5	0.40	256
46	+33 2350	31.9 +33 28	10.2	dK8	0.41	318	96	+56 1675	39.8 +56 17	10.2	K0	0.23	256
47	+ 5 2767	31.9 + 4 56	11.2		0.21	140	97	R 1014	39.9 +37 06	13.6		0.35	158
48	+10 2564	32.1 + 9 59	9.8	G5	0.21	281	98	W 491	40.0 +19 02	11.7		0.44	275
49	+75 510	32.4 +75 16	11.1		0.42	275	99	R 1015	40.5 +33 33	12.8		0.73	185
50	L 1482-32	32.5 +33 18	15.4	m	0.26	270	00*	+ 4 2775	40.5 + 3 47	7.2	K0	0.30	265

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1410-13	40.7 +28 33	11.9	m	0.36	289	51	W 516	50.7 +21 26	13.6		0.20	215
02	+67 797	41.2 +66 43	8.6		0.20	181	52	L 1195-4	50.7 +14 21	12.9	k	0.20	220
03	+15 2614	41.2 +14 37	7.2	G0	0.32	266	53	+28 2272	50.8 +28 03	8.6	K0	0.45	151
04	R 1016	41.5 +33 37	13.7	m	0.31	174	54	L 1195-45	50.8 +10 53	15.6	m	0.22	314
05	W 496	41.7 + 5 08	12.5		0.50	240	55	+13 2721	51.1 +13 12	11.3	M0	0.70	195
06	R 1023	42.0 +25 51	13.2		0.29	270	56*		51.4 +65 47	12.8	M2	0.57	258
07	L 1338-19	42.2 +25 13	12.6	m	0.31	255	57	L 1267-4	51.5 +19 16	15.5	m	0.28	152
08	+18 2776	42.6 +18 04	10.9	K9	1.90	167	58	+10 2605	51.7 +10 30	9.6	K0	0.31	138
09*	R 492	42.7 +51 56	13.7	M	0.77	270	59	+21 2588	52.1 +20 53	8.3	G0	0.23	116
10	R 1018	42.7 +33 26	13.3	m	0.51	260	60	η Boo	52.3 +18 39	3.2	G0	0.37	190
11	+15 2620	43.2 +15 10	9.9	M2	2.30	129	61	L 1339-12	52.5 +24 03	13.7	k	0.20	206
12	+56 1683	43.4 +56 08	7.1	F5	0.38	164	62	W 518	52.5 +17 19	14.0		0.22	267
13	L 1051-36	43.8 + 0 48	9.5		0.38	262	63	+ 1 2861	52.8 + 1 29	9.7	G0	0.22	218
14	+86 197	43.9 +85 53	11.5	G8	0.26	270	64	W 519	53.1 +22 00	13.6		0.40	225
15	L 1482-135	44.0 +31 24	14.6	m	0.38	232	65	L 1339-25	53.3 +21 58	14.3	m	0.30	176
16	+31 2540	44.0 +31 09	6.8	F5	0.28	249	66	+14 2680	53.4 +14 18	6.9	F5	0.29	269
17	W 500	44.0 +17 22	15.2	m	0.24	265	67	+13 2728	53.4 +12 41	9.2	G5	0.35	193
18	L 1482-134	44.1 +31 25	14.4	m	0.35	230	68	+25 2702	53.6 +24 46	9.2	G5	0.20	281
19		44.3 +57 15	13.9	DA	0.28	315	69		53.8 +44 59	16.8		0.2?	341
20	+ 7 2690	44.5 + 6 36	6.8	G0	0.53	257	70		53.8 +32 19	10.0		0.21	217
21*	τ Boo	44.9 +17 42	4.8	F5	0.48	273	71*	L 1339-7	53.9 +24 23	13.8	m	0.22	180
22	+13 2709	44.9 +13 00	9.8	G5	0.20	138	72	L 1195-23	54.2 +12 55	13.2	m	0.21	190
23*	+ 7 2692	45.0 + 6 33	11.0	M0	0.53	257	73	+35 2506	54.3 +35 32	9.4	G5	0.22	262
24	W 50=	45.2 + 3 46	14.5		0.39	239	74	R 1025	54.6 +25 43	12.3		0.42	197
25	R 798	45.7 + 5 47	12.2		0.33	322	75	+16 2585	54.8 +15 46	9.9		0.22	274
26	+34 2453	46 _ +34 29	11.2		0.21	280	76	+66 825	55.0 +65 36	8.1	F5	0.29	183
27	W 508	46.2 +15 45	14.2		0.42	178	77	+24 2668	55.0 +23 36	9.1	K	0.37	241
28	L 1195-15	46.2 +13 14	12.5	m	0.31	261	78	+65 965	55.3 +64 55	9.5		0.21	160
29	+24 2642	46.3 +24 25	12.2		0.20	296	79	+75 523	55.6 +74 57	10.1		0.21	151
30	L 1195-54	46.4 + 9 57	14.3	k	0.31	250	80*	+52 1757	55.8 +52 14	9.1	G5	0.24	94
31	W 1494	46.4 + 4 21	14.8		0.20	190	81	+20 2903	55.8 +20 20	11.5		0.23	193
32*	W 1495	46.5 + 3 03	12.2		0.28	138	82	R 837	55.9 +12 48	13.2		0.84	347
33	L 1195-33	46.7 +12 09	14.6	m	0.21	144	83	L 1051-31	55.9 + 1 08	14.0	m	0.58	228
34	R 493	46.8 +56 34	12.5		0.48	278	84	+62 1325	56.0 +61 44	7.3	K5	0.21	351
35*	+27 2296	46.8 +27 14	7.6	K2	0.45	256	85	L 1051-35	56.2 + 0 10	14.7	m	0.54	224
36		46.9 +27 48	9.7		0.28	240	86	+49 2255	56.3 +49 07	9.8	F8	0.22	243
37	+65 962	47.1 +65 28	9.6		0.20	292	87	W 522	56.4 +17 25	14.1		0.20	260
38	L 1195-47	47.3 +10 46	14.8	m	0.27	191	88	+30 2472	56.7 +29 59	9.2		0.22	227
39	+15 2631	47.4 +15 08	8.9	G5	0.27	237	89	+34 2476	57.0 +34 06	9.3	F	0.49	164
40	+16 2565	47.5 +15 37	10.5		0.26	189	90	R 494	57.1 +25 29	11.7	K5	0.60	262
41	L 1195-24	47.8 +12 49	15.7	m	0.58	215	91	L 1339-34	57.2 +21 08	14.7	m	0.29	281
42	+29 2461	48.3 +28 36	11.8	K	0.26	252	92	+30 2474	57.7 +29 49	11.0		0.28	286
43*	R 1024	48.5 +23 22	15.3		0.25	149	93	L 1051-24	57.7 + 2 16	15.3	m	0.26	251
44	+23 2622	48.6 +23 21	9.7		0.23	154	94	+45 2147	58.2 +45 03	11.3	dM0	0.21	266
45	R 1019	48.7 +36 58	14.5		0.35	290	95	R 1027	58.3 +47 54	13.7	K4	1.45	232
46	W 513	48.7 +20 42	14.2		0.28	186	96	+18 2811	58.4 +18 19	12.7		0.33	342
47	W 514	49.4 +16 14	14.5		0.21	165	97	W 525	58.6 +18 24	15.0		0.27	248
48*	+69 724	49.7 +68 34	7.5	K0	0.20	250	98	+48 2173	58.8 +48 15	9.0		0.22	278
49	W 515	50.3 +14 40	13.0	k-m	0.31	173	99	W 526	59.1 +18 02	15.0	m	0.26	284
50	+50 2030	50.4 +50 12	10.1	K5	0.45	110	00	W 527	59.2 +20 02	12.7		0.43	309

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	R 838	59.3 + 9°10'	12.3	G 5	0.88	164	51	L 1124-8	09.4 + 9°44'	12.0		0.24	233
02	+48 2174	59.5 +48 25	9.8		0.24	341	52	L 1052-32	09.4 + 3 00	14.6		0.21	192
03	W 528	59.7 +19 06	13.2		0.21	200	53	L 1052-61	09.5 + 1 00	14.0		0.21	232
04	+10 2617	00.1 + 9 56	7.0	G0	0.21	251	54	L 1124-63	09.6 + 7 21	12.9	k	0.78	265
05	+ 4 2817	00.3 + 3 47	7.6	G0	0.21	240	55	L 1484-26	09.7 +32 33	13.5	m	0.27	122
06	L 1484-3	00.4 +31 08	14.5	m	0.27	323	56	R 839	10.0 +11 52	12.7		0.38	158
07	+47 2112A	00.5 +46 35	10.8	M2	0.60	94	57	L 1124-97	10.0 + 5 32	13.5	k	0.21	206
08*	+47 2112B	00.5 +46 35	10.8	M2	0.60	94	58	L 1124-41	10.2 + 8 04	13.0		0.22	234
09	W 530	01.0 +20 06	15.5		0.51	170	59	L 1124-99	10.5 + 5 20	14.6		0.21	150
10	+11 2625	01.1 +11 02	7.4	G5	0.32	166	60	L 1124-102	10.5 + 4 58	15.2	m	0.26	202
11	+33 2405	01.4 +32 41	11.6		0.25	248	61	L 1340-10	10.7 +23 58	15.0	m	0.35	248
12	W 531A	01.5 +19 30	14.6	M0	0.36	300	62	L 1268-19	11.1 +19 26	14.8		0.20	242
13*	W 531B	01.5 +19 30	15.8		0.36	300	63	+13 2764	11.2 +13 12	6.4	F8	0.26	257
14	W 532	01.6 +15 42	13.0		0.26	280	64*	+56 1718	11.4 +55 34	9.3	K2	0.39	267
15	+23 2645	01.7 +22 48	10.6	k-m	0.34	159	65	L 1484-35	11.6 +33 32	14.6	m	0.26	270
16	+ 5 2838	02.2 + 5 01	9.6	G5	0.20	341	66	+31 2596	11.6 +31 12	12.2		0.20	133
17	L 1484-6	02.3 +30 31	13.1	k-m	0.31	184	67	R 496	11.7 +28 34	13.9	m	0.52	202
18	+ 2 2769	02.4 + 2 11	9.6	K0	0.22	263	68	L 1412-21	11.7 +25 01	14.4	m	0.28	356
19*	R 799	02.5 + 2 11	14.2		0.22	263	69	L 1340-38	11.7 +22 24	15.2	m	0.20	316
20	+10 2625	02.6 +10 15	9.4	G5	0.20	283	70	L 1052-43	11.8 + 2 04	15.2		0.20	106
21		03.0 +68 39	14.0		0.29	145	71	+30 2494	11.9 +30 28	8.4	K5	0.43	291
22	R 1028	03.5 +46 09	14.6		0.43	287	72	+56 1719	12.0 +55 36	9.8	K0	0.28	259
23	L 1052-19	03.8 + 3 29	11.6		0.22	266	73	L 1340-16	12.1 +23 46	14.3	m	0.44	202
24	L 1484-9	04.0 +31 32	14.6	m	0.26	193	74	+16 2627	12.3 +16 15	8.8	G5	0.30	291
25	L 1339-51	04.4 +19 48	13.1	m	0.29	242	75	L 1196-40	12.6 +10 39	13.5		0.32	180
26	+42 2466	05.4 +41 49	10.3	G5	0.34	300	76	+22 2679A	12.9 +22 30	12.2	k-m	0.22	298
27	L 1124-64	05.6 + 7 23	14.6		0.20	216	77*	+22 2679B	12.9 +22 30	13.1	m	0.22	298
28	L 1124-53	06.0 + 7 46	14.0		0.27	159	78	L 1340-7	13.0 +24 28	11.5		0.23	199
29	L 1052-73	06.0 + 0 09	13.0		0.20	328	79	L 1052-65	13.0 + 0 50	14.2		0.22	235
30	+29 2499	06.3 +29 13	9.4	K0	0.22	257	80	L 1052-3	13.1 + 4 54	15.7	m	1.08	227
31	R 800	06.3 + 4 47	11.3		0.47	142	81	+62 1340	13.3 +61 36	10.6		0.20	188
32	L 1268-25	06.4 +17 46	13.0	k	0.27	212	82	L 1340-24	13.3 +23 12	15.5	a	0.25	278
33	+47 2120	06.5 +47 25	10.3		0.24	265	83	R 992	13.4 +45 15	12.9		1.0:	255
34	L 1124-107	06.8 + 4 46	11.5		0.35	144	84	α Boo	13.4 +19 27	1.2	K0	2.28	209
35	L 1484-12	07.0 +33 07	13.2	m	0.24	259	85*	+10 2657	13.4 +10 32	9.5	K0	0.23	149
36	L 1196-22	07.1 +12 34	14.4		0.20		86	L 1052-8	13.6 + 4 33	13.9		0.28	182
37	L 1124-79	07.3 + 7 04	11.6		0.20		87	L 1124-49	14.0 + 7 53	15.2		0.20	195
38	L 1124-89	07.3 + 6 28	13.0	m	0.27	2	88	+33 2433	14.1 +32 50	9.7	F8	0.45	178
39	L 1268-6	07.6 +21 08	14.6		0.25	255	89	+50 2058	14.3 +50 24	8.2	G5	0.36	301
40	Grw +76 4935	08.2 +76 05	12.9	M1	0.53	314	90	λ Boo	14.5 +46 19	4.3	A0	0.24	310
41	L 1484-18	08.2 +32 22	13.8	a	0.25	180	91	L 1196-39	14.7 +10 50	13.3		0.20	250
42	L 1484-16	08.3 +34 13	12.5	k	0.20	283	92	L 1124-39	14.9 + 8 18	15.8		0.34	163
43	L 1412-15	08.5 +25 21	14.6	m	0.32	318	93	L 1484-43	15.0 +31 56	14.4	m	0.59	256
44	L 1124-4	08.7 +10 01	11.6		0.22	293	94	L 1484-45	15.4 +33 36	15.5	m	0.23	317
45	L 1124-78	08.8 + 7 04	14.7		0.28	217	95	L 1340-56	15.4 +21 12	14.7	m	0.58	194
46	L 1052-48	08.8 + 1 47	13.6		0.23	252	96	L 1052-72	15.4 + 0 23	13.3		0.20	303
47	+81 465	09.2 +80 51	11.3	M0	0.57	163	97	L 1340-50	15.6 +21 41	12.4		0.26	186
48	+50 2054A	09.2 +50 29	10.1	G5	0.21	303	98	L 1196-19	15.9 +12 58	12.2		0.33	186
49*	+50 2054B	09.2 +50 29	10.3		0.21	303	99	+13 2777	16.0 +12 59	10.7		0.31	183
50	+30 2490	09.2 +30 19	11.4	K6	0.50:	259	00	L 1196-27	16.0 +12 02	13.8		0.22	251

44

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+33 2439	16.3 +32 33	10.0		0.22	137	51	+ 2 2820	24.1 + 2 20	9.7		0.21	314
02	L 1340-15	16.3 +23 44	14.8	m	0.23	220	52	L 1557-17	25.3 +39 35	13.9	m	0.26	126
03	L 1268-1	16.4 +19 52	12.5		0.21	210	53	+24 2735	25.7 +24 05	12.2	M0	0.50:	281
04	L 1557-1	17.0 +38 52	13.5	m	0.78	251	54	+16 2652	25.9 +16 21	8.0	G 5	0.21	155
05	L 1340-6	17.0 +24 35	12.5	m	0.40	289	55	L 1125-195	25.9 + 5 33	13.2	m	0.38	259
06*	L 1340-5	17.0 +24 35	14.7	m	0.40	289	56*	L 1125-194	25.9 + 5 33	14.0	m	0.38	259
07	+27 2364	17.2 +27 31	11.2		0.28	171	57	+25 2782	26.0 +24 44	8.1	K0	0.26	301
08	L 1340-28	17.7 +22 57	12.2		0.45	246	58	L 1053-3	26.0 + 4 36	12.5		0.28	215
09	+38 2548	17.9 +38 11	10.4		0.26	314	59	+ 3 2896	26.0 + 3 01	7.5	F 8	0.21	284
10	L 1124-91	18.0 + 6 18	11.7		0.32	209	60	L 1413-19	26.1 +25 10	12.9		0.20	205
11	L 1052-40	18.0 + 2 39	13.6		0.20	254	61	L 1269-26	26.4 +17 02	14.5	m	0.24	227
12		18.7 +33 30	9.8		0.22	261	62	L 1557-19	26.5 +38 13	13.3	g	0.30	216
13	L 1196-15	18.7 +13 17	14.8		0.21	185	63	+45 2184	26.7 +44 37	10.2		0.26	321
14	L 1412-31	18.8 +27 49	14.2	m	0.29	292	64	L 1197-12	26.7 +13 55	12.4		0.29	251
15	L 1124-14	18.9 + 9 12	11.0		0.27	153	65	+12 2699	26.7 +12 25	11.8	G 5	0.22	133
16	L 1340-47	19.0 +21 45	14.5	k	0.23	205	66	L 1413-21	26.8 +28 27	14.6	k-m	0.27	201
17	L 1124-47	19.6 + 8 21	11.7		0.23	286	67	+50 2084	26.9 +50 04	6.4	G 0	0.31	260
18	L 1557-5	19.8 +37 53	14.2	m	0.46	128	68	+38 2560	27.1 +38 30	10.1	G 5	0.32	146
19	+30 2512	19.8 +29 52	9.8	M0	0.73	245	69	+16 2658	27.3 +15 44	12.3	M3	1.71	322
20	+27 2368	19.8 +27 05	11.5	G 0	0.25	265	70	L 1413-24	27.5 +27 05	13.0	k	0.21	252
21	L 1340-71	19.9 +20 30	12.2	k	0.29	142	71	+42 2508	27.6 +42 01	7.0	G 0	0.27	146
22	L 1124-68	20.2 + 7 12	12.4		0.23	210	72	L 1557-20	27.6 +39 45	15.4	k	0.27	198
23	L 1196-32	20.5 +11 40	15.4		0.26	284	73	L 1413-29	28.2 +26 08	14.4	k	0.26	207
24	L 1557-6	20.6 +35 26	15.3	m	0.33	308	74	+ 7 2797	28.6 + 7 29	8.9	G	0.20	174
25	L 1340-66	20.7 +20 45	14.3	m	0.22	264	75	+36 2500	28.8 +35 40	10.3	K5	0.51	288
26	L 1268-19	20.7 +18 13	14.2	m	0.49	264	76	L 1197-34	29.0 +12 31	12.6	k	0.30	290
27	+ 1 2920	20.7 + 1 28	6.8	G 3	0.53	155	77	L 1269-30	29.2 +16 50	12.3		0.23	169
28	+56 1729	20.9 +56 06	8.6	G 0	0.28	304	78	L 1341-39	29.5 +22 12	14.0	m	0.25	299
29	+19 2803	21.0 +18 47	9.7	G 0	0.33	250	79	+19 2818	29.8 +19 03	8.2	F 8	0.23	267
30	Grw +66 4310	21.3 +65 48	10.6		0.33	321	80	L 1125-169	30.1 + 5 59	12.0		0.29	340
31	L 1124-17	21.3 + 8 56	15.2		0.34	268	81	L 1197-7	30.3 +14 01	15.3	m	0.59	164
32	L 1268-3	21.4 +21 14	14.6	m	0.67	268	82	L 1269-34	30.5 +16 15	13.0	f	0.22	243
33	+46 1961	21.8 +46 10	10.3		0.22	211	83	L 1197-37	30.9 +12 25	15.4	m	0.28	137
34	L 1124-36	21.8 + 8 18	12.5		0.22	155	84	+ 6 2905	30.9 + 6 30	8.6	F 5	0.20	176
35	+11 2675	22.0 +10 51	9.1	G 0	0.20	159	85	L 1557-29	31.1 +36 44	16.0	m	0.30	246
36	L 1124-10	22.3 + 9 32	13.6		0.25	235	86	+10 2703A	31.1 + 9 34	9.7	K 2	0.54	162
37	L 1124-13	22.5 + 9 06	12.5	m	0.56	71	87*	+10 2703B	31.2 + 9 34	14.6	m	0.54	162
38	+49 2299	22.7 +49 31	9.2	G 0	0.20	288	88	+62 1352	31.3 +61 39	9.6	K 0	0.28	291
39	+41 2498	22.8 +41 30	9.0	G 5	0.27	225	89	L 1125-73	31.4 + 8 29	14.3		0.24	221
40	+60 1536	23.1 +60 29	10.5		0.25	289	90	L 1413-43	31.5 +27 45	15.0		0.22	230
41	+21 2649	23.3 +20 49	8.5	G 0	0.62	166	91	L 1341-43	31.5 +22 03	12.7	k	0.20	244
42	L 1269-6	23.3 +19 25	15.3	m	0.20	182	92	+36 2505A	31.6 +35 48	8.7	G 5	0.21	286
43	+24 2733A	23.4 +23 51	10.6	M1	1.38	145	93*	+36 2505B	31.6 +35 48	9.8		0.21	286
44*	+24 2733B	23.4 +23 51	11.1	M2	1.38	145	94	L 1053-22	31.7 + 3 30	13.7		0.29	283
45	θ Boo A	23.5 +52 05	4.6	F 8	0.47	329	95	+53 1719	31.8 +53 07	8.4	K 0	0.31	319
46*	θ Boo B	23.5 +52 05	11.8		0.47	329	96	+37 2547	31.9 +37 05	11.3		0.26	33
47	+14 2733	23.6 +13 40	8.6	G 5	0.31	246	97	L 1197-32	31.9 +12 48	12.6	k-m	0.52	290
48		23.9 +53 34	13.6	K 1	0.52	213	98	+50 2094	32.5 +50 15	9.1	G 0	0.22	286
49	L 1485-1	24.0 +34 35	12.5	k	0.24	242	99	σ Boo	32.5 +29 58	4.7	F 0	0.22	57
50	L 1269-47	24.0 +15 13	16.0	m	0.30	170	00	R 50	32.6 +25 24	13.0		0.30	183

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+57 1519	32^m.7 +57°17	6.7	F5	0.32	138°	51*	+20 3010	40^m.3 +19°42	10.6	M0	0.29	231°
02	L 1557-34	32.7 +35 53	13.2	g	0.26	228	52	L 1269-27	40.3 +16 55	14.2		0.27	145
03	L 1125-220	32.7 + 4 35	14.3	k-m	0.46	210	53	+ 7 2830	40.3 + 6 48	8.3	F8	0.21	294
04	+40 2797	32.8 +39 38	9.3	G5	0.28	150	54	W 539	40.3 + 1 43	13.2		0.20	240
05	L 1197-81	32.8 +10 13	14.8	m	0.62	238	55	+26 2594	40.4 +26 06	11.6	G5	0.21	261
06	+34 2541	32.9 +33 58	10.7	K9	0.75	292	56	L 1197-63	40.4 +11 21	14.8		0.25	238
07	L 1197-38	32.9 +12 27	12.2		0.34	218	57	+ 3 2926	40.4 + 2 54	9.4	G5	0.20	234
08	L 1125-191	32.9 + 5 31	14.0		0.25	257	58	L 1053-17	40.5 + 3 31	12.5		0.23	272
09	L 1341-34	33.1 +22 47	13.4	m	0.27	307	59	+18 2917	40.7 +18 16	9.5	G5	0.35	152
10	+12 2714	33.2 +11 43	8.6	F8	0.20	170	60	+ 6 2932	40.9 + 6 02	11.1	G3	0.87	270
11	L 1269-33	33.3 +16 16	13.5	k-m	0.29	304	61	+27 2411	41.1 +26 58	9.9	G5	0.31	273
12	+10 2710	33.6 + 9 58	8.3	K0	0.34	144	62	W 543	41.2 + 1 56	16.2		0.33	247
13	L 1341-51	33.9 +21 08	13.3		0.22	197	63		41.6 +66 16	11.7		0.32	264
14	L 1269-28	34.1 +16 59	12.6	m	0.41	145	64	+29 2574	41.7 +29 23	11.9	K0	0.20	275
15	L 1197-67	34.1 +11 17	14.7	m	0.29	116	65		42.9 +66 57	13.2		0.29	295
16*	L 1197-68	34.1 +11 17	14.7	m	0.29	116	66	+14 2779	43.0 +14 04	8.9	K0	0.32	220
17	L 1485-2	34.3 +34 26	13.0	k	0.20	272	67	+36 2525	43.4 +36 15	9.5		0.24	257
18	L 1413-52	34.6 +26 03	14.4	m	0.21	270	68	L 1198-3	43.4 +14 31	13.1		0.23	183
19	L 1053-5	34.9 + 4 34	11.6	k	0.24	245	69		43.5 +16 55	11.2		0.22	255
20	+11 2700	35.0 +11 15	9.6	G	0.28	280	70	L 1486-9	43.7 +33 29	15.3	m	0.45	174
21*	L 1197-66	35.0 +11 15	12.4		0.28	280	71	L 1486-10	43.7 +31 14	15.5	m	0.21	290
22	+ 3 2912	35.2 + 3 33	9.4	G5	0.31	264	72*	+10 2739	43.8 + 9 52	7.9	F8	0.28	165
23	L 1125-198	35.6 + 5 29	14.8		0.41	220	73	+17 2785	44.1 +16 43	10.4	K6	0.94	188
24	+ 5 2899	35.9 + 5 05	8.7	G5	0.2:	85	74	L 1198-9	44.1 +14 05	9.7		0.30	233
25	L 1197-4	36 6 +14 41	10.8		0.20	239	75	R 994	44.7 +17 18	12.5		0.59	270
26	L 1341-57	36.9 +20 21	13.0	k	0.23	164	76	+44 2392	44.8 +44 07	9.4	G5	0.20	225
27	L 1197-70	36.9 +11 09	15.0	m	0.41	154	77	+ 3 2938	44.8 + 2 55	8.5	G5	0.31	253
28	L 1341-12	37.2 +24 13	12.8	g	0.23	178	78	+10 2742	44.9 +10 31	9.1	G5	0.23	207
29	L 1197-31	37.9 +12 47	13.2		0.24	210	79	+13 2842	45.0 +13 12	11.4	K5	0.23	231
30	+32 2501	38.2 +32 35	9.5		0.57	180	80	L 1198-65	46.0 +10 19	14.4	m	0.37	253
31	R 51	38.4 +31 43	12.7	K5	0.86	171	81	L 1126-88	46.6 + 7 07	14.6		0.43	179
32	+34 2550	38.6 +34 07	9.9		0.33	177	82	+26 2606	46.8 +25 55	9.8	A5	0.34	182
33	+47 2167	38.7 +47 27	9.4	F8	0.20	219	83*	+10 2747	46.8 +10 25	9.0	G5	0.23	212
34	R 993	38.8 +41 45	14.4	K3	0.68	227	84	+36 2535	47.0 +36 17	9.0	F8	0.23	251
35	+38 2579	39.0 +38 22	7.8	F5	0.20	333	85	+38 2593	47.1 +38 01	6.3	F0	0.28	292
36	+36 2517	39.1 +36 00	10.5	k	0.25	277	86	W 549	47.4 + 1 31	14.6		0.36	235
37	+24 2757	39.1 +23 56	9.4	G0	0.23	266	87*	W 547	47.4 + 1 03	15.3		0.30	238
38*	L 1197-9	39.1 +13 51	14.6		0.40	257	88	W 550	47.7 + 1 04	10.8		0.30	238
39	+14 2771	39.1 +13 49	8.7	F8	0.40	257	89	W 551	47.8 + 2 22	14.3		0.29	201
40	L 1486-5A	39.2 +30 13	12.8	k	0.24	259	90		47.9 +32 51	12.0	g	0.20	263
41*	L 1486-5B	39.2 +30 13	14.0	k	0.24	259	91	+ 7 2850	47.9 + 7 01	10.5	K6	0.61	262
42	L 1125-144	39.2 + 6 41	13.0		0.41	219	92	+45 2227	48.3 +44 37	9.5		0.20	173
43	L 1413-64	39.3 +28 51	14.6	m	0.32	269	93	L 1486-15	48.3 +30 09	11.9		0.21	295
44	+12 2729	39.3 +11 52	6.2	G5	0.20	232	94	L 1126-68	48.4 + 7 46	15.3	DA	0.94	243
45	+58 1523A	39.6 +58 10	7.9	K0	0.24	145	95	+37 2580	48.5 +37 29	6.5	K0	0.23	292
46*	+58 1523B	39.6 +58 10	8.6	G7	0.24	145	96	+23 2747	48.5 +23 07	8.1	G5	0.44	260
47	+33 2485	39.6 +33 27	10.0		0.26	358	97	+10 2752A	48.6 + 9 56	8.2	K0	0.23	280
48	W 537	39.6 + 2 09	16.0		0.56	159	98*	+10 2752B	48.6 + 9 56	9.4		0.23	280
49	W 538	39.8 + 3 54	14.2		0.25	230	99		49.0 +44 38	11.2		0.21	178
50*	+20 3009	40.2 +19 44	11.2	M0	0.29	231	00	L 1486-16	49.0 +31 18	14.0	m	0.34	244

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1126-22	49.1 + 9 09	15.1		0.24	273
02	+ 8 2927	49.1 + 7 57	9.6	F8	0.29	319
03	+15 2777	49.3 +15 31	8.9	K0	0.26	299
04		49.7 +44 27	15.5		0.21	217
05	W 554	49.7 + 5 36	13.7		0.50	213
06	+ 0 3259	49.9 + 0 19	9.4	G5	0.32	185
07	W 555	50.0 + 0 23	13.5		0.38	155
08	L 1198-31	50.1 +12 36	13.0	m	0.22	198
09	L 1414-24	50.2 +27 35	12.7	m	0.24	248
10	W 556	50.3 + 1 03	12.3		0.22	160
11		50.7 +44 42	17.5		0.49	222
12	W 557	50.8 + 2 40	14.4		0.22	180
13	+19 2881	51.1 +19 21	6.7	K0	0.50	295
14	+49 2330	51.2 +48 40	8.9	G0	0.24	297
15	+23 2751	51.5 +23 33	9.9	K6	0.84	271
16	W 558	51.6 + 2 08	11.2		0.20	190
17*	R 52	51.7 +23 46	12.7	M5	0.75	280
18	W 559	51.7 + 0 59	14.6		0.28	280
19	+26 2621	52.0 +25 47	11.0	Fp	0.33	210
20	Grw +72 6399	52.2 +71 53	12.2	K8	0.92	245
21	W 560	52.2 + 3 03	12.5		0.25	198
22	L 1198-67	52.4 +10 09	12.0	m	0.48	218
23	+39 2810	52.5 +38 38	11.3		0.22	261
24	R 1041	52.5 +35 47	14.5		0.90	174
25	L 1126-29	52.5 + 8 50	12.5		0.24	291
26	L 1486-25	52.6 +31 49	13.5	k	0.20	278
27	L 1198-32	53.3 +12 18	14.6	k	0.24	192
28	+67 856	53.4 +66 47	11.0		0.22	253
29	L 1126-76	53.4 + 7 30	14.0		0.28	212
30	L 1486-27	53.5 +33 30	13.8	k	0.28	293
31	+83 431	53.6 +82 43	6.1	G0	0.28	144
32	+54 1716	53.8 +53 52	9.0	K3	1.08	296
33	+53 1750	54.1 +52 46	8.3	G5	0.26	269
34	L 1198-23	54.4 +12 58	14.0	m	0.31	303
35*	L 1198-22	54.5 +12 58	14.2	m	0.31	303
36	+ 9 2966	54.5 + 8 48	9.8	K0	0.36	305
37	+50 2126	54.7 +49 50	6.1	F5	0.26	155
38	+53 1752	55.4 +53 35	9.0	G0	0.26	182
39	R 53	55.6 +31 34	12.0	K5	1.40	213
40	+30 2592	55.7 +30 04	11.4		0.21	166
41	+ 7 2869	55.7 + 7 06	9.2	G5	0.20	298
42	+18 2961	55.8 +18 14	9.7		0.21	292
43	L 1126-14	55.8 + 9 36	12.0		0.24	302
44	R 995	57.4 +15 11	15.2		0.41	193
45	+11 2751	57.9 +11 14	10.0	K2	0.36	282
46	L 1126-127	57.9 + 5 12	14.6		0.20	271
47	L 1126-126	58.0 + 5 24	15.2		0.23	135
48	+ 9 2983	58.1 + 8 48	8.0	G0	0.33	196
49	R 1030	58.3 +10 22	13.8		0.32	218
50	+32 2536	58.4 +31 48	8.0	F8	0.22	296

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
51	+68 813	58.5 +67 55	10.0		0.24	324
52	+31 2683	58.7 +30 47	10.5		0.22	167
53	L 1126-79	58.8 + 7 22	13.9	m	0.52	260
54	L 1126-121	58.8 + 5 45	14.2	m	0.48	162
55	+45 2247	59.1 +45 37	10.6	dM0	0.43	38
56	+16 2722	59.1 +16 04	9.6	K2	0.27	163
57	R 1042	59.3 +35 39	13.3		0.33	210
58	L 1343-1	59.4 +24 14	12.8	m	0.51	232
59	L 1126-64	59.7 + 7 57	14.7		0.27	185
60	+16 2725	00.2 +16 15	7.7	G0	0.22	291
61	L 1198-62	00.2 +10 25	12.0		0.29	240
62	+72 664	00.4 +71 58	7.1	G0	0.41	283
63	L 1054-17	00.6 + 2 20	14.4	m	0.28	208
64	L 1487-41	00.7 +32 23	15.6	m	0.38	288
65	L 1126-25	00.7 + 8 53	13.0	K0	0.50	178
66		00.8 +31 09	9.5		0.33	267
67	L 1126-18	00.9 + 9 17	14.4		0.31	178
68	R 1044	01.1 + 3 57	13.3	m	1.14	309
69	+14 2827	01.3 +14 13	11.7	K0	0.37	176
70	L 1126-8	01.3 + 9 53	13.2	k-m	0.25	271
71	R 1031	01.4 +10 56	13.4		0.31	168
72	L 1343-5	01.5 +20 28	12.7	k-m	0.30	179
73	L 1271-66	01.5 +17 11	12.5		0.23	292
74	+75 551	01.6 +75 27	10.2		0.32	253
75	+45 2253	01.9 +45 11	9.1	F8	0.35	326
76	+48 2259A	02.1 +47 51	5.8	G0	0.41	274
77*	+48 2259B	02.1 +47 51	5.7	G0	0.41	274
78		02.2 +29 40	14.2		0.29	127
79	L 1343-7	02.3 +21 08	14.5	m	0.27	236
80	+21 2722	02.5 +21 36	12.4	K2	0.22	286
81	+10 2786	02.5 +10 26	10.8		0.42	273
82	+ 6 2986	02.5 + 5 50	12.2	K5	0.73	230
83	L 1054-4	02.5 + 4 17	11.0	k	0.40	286
84	+ 6 2987	02.7 + 6 29	8.8	G0	0.25	179
85	+14 2830	02.9 +14 16	9.3	G5	0.33	229
86	R 1051	03.3 +60 35	12.5		0.70	283
87	R 1043	03.4 +32 34	14.2		0.29	164
88	R 1045	03.5 + 4 25	10.4		0.26	308
89	+44 2418	03.7 +43 42	9.1	G0	0.25	236
90	R 1046	03.7 + 0 03	12.4		0.27	202
91	+65 1033	04.0 +65 00	10.1	K0	0.28	265
92	L 1271-5	04.0 +19 50	12.5		0.20	227
93	+39 2834	04.6 +39 11	9.2	K0	0.32	197
94	R 1033	04.6 +12 02	11.5		0.29	262
95	+11 2774	05.0 +10 43	9.2	K0	0.21	236
96		05.1 +29 25	14.0		0.33	273
97	+25 2873	05.1 +25 04	5.3	F0	0.25	134
98	+25 2874	05.3 +25 07	11.4	K8	1.01	299
99	+ 9 3001	05.4 + 9 04	8.9	F9	0.51	264
00	+32 2547	05.6 +32 34	9.9	F8	0.51	199

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1271-103	$06^m.0$ +15°21'	12.5		0".35	274°	51*	+ 2 2944B	$16^m.8$ + 1°57'	10.8	K4	0".64	145°
02	R 1035	06.3 +12 14	12.3		0.23	184	52	+26 2677A	16.9 +25 52	8.7	G4	0.59	257
03	R 1036	06.6 +10 19	15.0		0.22	190	53*	+26 2677B	16.9 +25 52	14.4		0.59	257
04	L 1199-18	06.7 +14 40	12.7		0.34	264	54	L 1487-11	17.0 +34 16	11.2		0.20	156
05	+24 2824	06.9 +24 12	11.0	dK8	0.55	290	55	L 1487-80	17.0 +30 13	14.6		0.24	132
06	L 1487-32	07.1 +33 05	15.5	m	0.32	285	56	+16 2766	17.4 +16 34	11.7		0.26	211
07	R 1047	07.1 + 3 20	12.5	k	0.72	312	57	+32 2572	17.7 +32 01	9.6		0.24	305
08	L 1271-80	07.2 +16 28	14.5	m	0.20	148	58	L 1199-155	17.8 +12 07	14.2		0.20	278
09	G 15-11	07.2 + 6 19	15.3	m	0.40	256	59	+ 0 3346	17.9 + 0 26	9.7	G5	0.28	150
10	+36 2576	07.5 +36 37	10.2		0.23	286	60*	R 1050	17.9 + 0 23	13.4	m	0.28	150
11	+14 2842	07.7 +13 39	10.7	K0	0.30	274	61	+15 2847	18.4 +15 34	9.5		0.49	245
12	L 1271-10	07.8 +19 33	15.0	m	0.44	171	62	L 1343-51	18.5 +22 46	15.0	m	0.25	253
13	L 1271-76	08.1 +16 36	14.4	k	0.27	284	63		18.6 +60 02	11.6		0.23	225
14	+43 2470	08.5 +42 58	11.5	G0	0.33	284	64	L 1199-121	18.6 +12 55	15.5		0.20	188
15	+76 552	08.7 +76 23	10.0	G5	0.23	319	65	+31 2724	18.8 +31 39	7.2	F5	0.23	308
16	R 996	09.3 +16 57	15.1		0.53	199	66	+20 3096	18.8 +20 32	11.5	F8	0.29	275
17	+17 2830	09.6 +16 50	10.2	K0	0.31	155	67	L 1199-161	18.8 +12 03	14.8		0.36	263
18	L 1343-24	09.7 +23 30	13.6	m	0.26	248	68	L 1488-63	19.4 +31 31	13.6		0.29	189
19	L 1271-41	09.8 +18 09	15.0	m	0.68	215	69		19.7 +60 04	14.8		0.37	202
20	+37 2616	10.0 +36 56	7.8	G5	0.21	273	70	L 1271-25	19.7 +18 47	13.2	m	0.22	171
21	R 1038	10.1 + 6 14	12.7	m	0.90	210	71	R 1053	19.8 +28 18	11.3		0.47	145
22	+40 2862	10.2 +40 09	9.9	G5	0.31	291	72	L 1487-10	20.0 +34 12	14.4	m	0.38	313
23	+19 2939A	10.5 +19 28	7.5	G5	0.66	295	73	L 1271-7	20.1 +19 35	12.4		0.20	282
24*	+19 2939B	10.5 +19 28	8.4	G5	0.66	295	74	L 1271-54	20.2 +17 43	13.8	m	0.27	169
25	L 1271-64	10.6 +17 09	14.9	g	0.26	256	75	+ 1 3071	20.2 + 1 36	9.8	K4	0.52	223
26	+56 1789	11.1 +55 49	9.4		0.38	309	76	+16 2773	20.4 +16 26	8.4	G5	0.39	266
27	+72 674	11.5 +72 02	9.4	K0	0.21	294	77	+19 2961	20.5 +19 06	7.9	K0	0.23	285
28	+ 0 3320	11.5 + 0 12	9.1	G0	0.20	270	78	+13 2930	20.5 +13 33	8.6	G0	0.27	266
29	+39 2848	11.6 +38 52	9.0		0.27	215	79	R 1054	20.5 +28 27	13.3		0.44	293
30	L 1055-2	11.7 + 2 47	14.7	m	0.22	281	80	L 1343-64	20.8 +22 07	12.3		0.25	205
31	R 1039	11.9 +11 42	13.4		0.46	300	81*	η CrB	21.1 +30 28	5.4	G0	0.24	146
32	+54 1736	12.5 +54 03	10.4	G0	0.25	184	82	+77 584	21.6 +77 18	9.6		0.37	317
33	+33 2560	12.5 +33 13	11.0		0.21	179	83		21.6 +59 18	12.1		0.20	193
34	L 1271-34	12.9 +18 23	16.0	m	0.27	285	84	R 508	21.6 +17 40	15.4	M6	1.24	197
35		13.0 +14 25	18.5		0.21	212	85	R 1055	22.3 +26 11	15.7		0.35	229
36	L 1487-23	13.1 +33 30	13.5	m	0.37	193	86	L 1271-2	22.5 +19 57	13.6	m	0.30	282
37	R 507	13.3 +14 13	13.8		0.36	288	87	+21 2767	22.6 +21 34	9.4	K0	0.33	151
38	L 1271-15	13.4 +19 24	14.5	m	0.91	172	88	+61 1501	23.3 +60 43	7.6	G5	0.40	296
39	L 1199-56	13.4 +13 56	13.5		0.20	259	89	+67 887	23.6 +66 44	9.3	G5	0.27	269
40*	L 1199-57	13.4 +13 56	14.4		0.20	259	90	L 1344-68	24.3 +20 53	14.7	m	0.21	290
41	+ 1 3052	13.4 + 0 59	8.1	K0	0.23	128	91	L 1199-255	25.0 +12 18	13.3	k	0.24	222
42	+67 876	14.1 +67 32	5.8	G0	0.45	151	92	R 509	25.2 +15 47	13.8		0.37	189
43	+22 2809	14.3 +21 49	10.6	K0	0.22	257	93	+11 2811	25.3 +10 45	11.4		0.46	238
44	+37 2625	14.4 +37 15	7.3	F8	0.27	271	94	+43 2500	25.9 +43 04	7.9	G5	0.27	192
45	+25 2890	14.6 +25 24	10.3	K0	0.24	241	95	L 1488-3	25.9 +34 34	13.8	g	0.32	276
46	R 1040	15.2 +12 13	15.0		0.32	284	96	R 510	26.0 +16 53	14.6	K5	0.90	264
47	L 1271-8	15.7 +19 39	13.0	m	0.29	285	97	L 1344-61	26.2 +21 15	14.4	m	0.21	171
48	+22 2813	15.8 +22 21	12.0		0.29	336	98		26.4 +64 43	13.8		0.22	320
49	L 1487-51	16.6 +31 49	15.3	m	0.79	217	99	L 1272-15	26.4 +18 23	15.4	m	0.24	254
50	+ 2 2944A	16.8 + 1 57	5.6	F6	0.64	145	00	L 1056-19	26.7 + 3 27	13.3		0.31	231

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+15 2872	26.8 +15°08'	10.6		0.26	283°	51	L 1344-1	38.2 +25°09'	14.4		0.36	290°
02	G 15-23	27.1 + 6 19	11.9	m	0.51	210	52	L 1272-19	38.2 +17 45	14.2		0.22	332
03	Grw +66 4728	27.2 +65 59	11.8		0.21	344	53	L 1200-22	38.2 +11 41	14.3		0.21	322
04*	Grw +66 4729	27.2 +65 59	13.8		0.21	344	54	+22 2871	38.4 +22 14	10.5	G0	0.21	275
05	R 1052	27.5 +60 03	14.2		0.30	228	55	L 1488-33	38.5 +33 18	15.2		0.23	298
06*	+57 1590	27.7 +57 37	7.5	F8	0.30	300	56	+67 910	38.8 +67 59	10.0		0.36	286
07	G 15-24	28.3 + 8 34	12.0	k	0.39	253	57	L 1560-40	38.8 +39 02	12.8		0.24	161
08	G 15-25	28.4 + 7 29	12.6	m	0.53	257	58	R 1056	39.1 +25 22	15.2		0.40	212
09	L 1272-44	28.5 +16 01	15.8	k	0.34	226	59	+13 2984	39.6 +13 12	11.5		0.24	152
10	L 1272-24	28.7 +17 35	11.8		0.32	273	60	+13 2985	39.9 +13 06	11.8		0.36	168
11	G 16-4	28.7 + 4 37	15.4	m	0.28	189	61	+66 916	40.1 +66 00	9.9	K	0.23	169
12	L 1272-49	28.8 +15 28	14.5	m	0.24	162	62	L 1488-1	40.1 +34 48	13.4		0.29	202
13	R 511	29.0 +14 40	13.5	k	0.36	175	63*	+60 1629	40.3 +60 09	8.7	K0	0.27	305
14	L 1560-17	29.3 +39 31	14.3		0.28	263	64	L 1272-33	40.3 +16 51	16.0	k-m	0.25	220
15	L 1200-26	29.6 +11 15	14.0	m	0.21	142	65	+11 2848	40.6 +11 10	9.3	F8	0.23	313
16	L 1560-20	30.1 +39 18	12.4		0.20	153	66	W 570	40.7 + 3 59	14.3		0.22	200
17	L 1344-7	30.7 +24 26	15.1	g	0.26	194	67	+23 2852	41.4 +23 05	7.6	F8	0.40	124
18	L 1344-48	30.8 +21 52	14.9	m	0.21	167	68	+13 2995	41.9 +13 06	12.2		0.21	293
19	+52 1880	31.5 +52 32	10.4	G5	0.30	316	69	W 574	42.0 + 5 26	14.7		0.20	260
20	G 16-5	31.5 + 4 47	15.0	m	0.27	192	70	+ 1 3122	42.4 + 0 49	10.7	K0	0.24	275
21	+21 2787	31.8 +21 17	10.9	k	0.20	281	71	L 1272-57	42.8 +15 19	14.0	k-m	0.44	180
22*	L 1344-65	31.9 +21 17	14.3	m	0.20	281	72	+53 1806	43.0 +53 08	7.8	G5	0.25	282
23	+80 480	32.0 +80 37	7.1	G5	0.24	297	73	L 1273-45	43.1 +15 18	12.9		0.22	292
24*	+80 481	32.2 +80 37	9.2	G5	0.24	297	74	+21 2816	43.3 +21 20	9.6	K0	0.26	272
25	L 1560-23	32.2 +37 58	15.4		0.29	328	75	+ 5 3080	43.4 + 5 12	9.6	K2	0.27	292
26	G 15-26	32.2 + 2 23	14.6	m	0.88	204	76	+12 2895	43.7 +12 03	9.9		0.36	249
27	R 512	32.3 +14 27	15.4		0.77	264	77	λ Ser	44.1 + 7 31	4.9	G0	0.24	252
28	G 15-27	32.3 + 1 59	14.6	m	0.35	173	78	+63 1222	44.2 +63 01	9.3	G5	0.29	293
29	L 1272-30	32.6 +17 09	14.2	k	0.29	200	79	L 1345-21	44.3 +24 21	13.2		0.24	165
30	L 1056-44	32.8 + 1 44	14.0		0.26	278	80	Grw +76 5308	44.4 +76 12	13.0	M4	1.25	135
31	L 1200-25	33.0 +11 25	15.2		0.24	345	81	L 1273-1	44.4 +20 07	11.4		0.20	317
32	R 513	33.1 +17 53	13.6	M4	1.20	264	82	+ 7 3024	44.4 + 7 34	9.6	G5	0.21	145
33*	L 1272-21	33.1 +17 53	16.0	M6	1.20	264	83	+15 2915	44.7 +15 19	9.9	F8	0.43	151
34	L 1272-9	33.4 +19 11	14.0		0.26	224	84	Grw +64 4763	44.8 +64 38	11.7		0.24	333
35	L 1560-26	33.5 +36 23	10.5		0.21	130	85	+ 2 3001	45.6 + 1 45	8.6	G5	0.23	227
36	L 1344-37	33.6 +22 20	13.8	m	0.72	263	86	+20 3152	46.2 +19 47	10.0		0.20	334
37	+ 7 2988	33.8 + 7 35	9.1	G0	0.25	202	87	L 1273-22	46.5 +18 00	14.5	m	0.26	292
38	L 1272-18	33.9 +18 02	12.2		0.23	293	88*	L 1273-23	46.5 +17 59	16.2	m	0.26	292
39*	+40 2903	34.2 +40 00	8.5	K0	0.41	276	89	G 16-10	47.0 + 7 53	16.0	m	0.54	267
40	+60 1623	34.3 +60 15	9.0	K5	0.23	135	90	L 1201-2	47.1 +14 48	12.8		0.21	257
41*	+40 2905	34.3 +39 58	7.5	K0	0.41	276	91	G 16-11	47.1 + 0 27	16.0	m	0.66	210
42	L 1488-59	34.3 +31 38	13.1		0.30	248	92	W 586	47.3 + 4 09	15.6		0.37	150
43	+46 2087	34.8 +45 41	10.7	F8	0.20	189	93	+46 2115	47.4 +45 57	9.3		0.31	295
44	L 1560-33	34.8 +37 45	13.2		0.26	250	94	W 587	47.6 + 1 06	13.2		0.21	92
45	L 1056-1	35.5 + 4 40	13.8		0.20	221	95	L 1489-5	47.7 +34 59	15.2	m	0.97	320
46	+10 2886	35.6 +10 24	8.3	F8	0.40	159	96	W 588	47.7 + 1 07	13.3		0.24	93
47	L 1272-39	36.0 +16 24	16.3		0.32	330	97	+ 8 3095	48.6 + 8 36	9.8	G0	0.30	225
48	+ 6 3077	36.3 + 6 33	10.7		0.28	280	98	+74 634	48.9 +74 34	10.3	K5	0.33	157
49	+50 2204	36.4 +50 15	8.3	G0	0.27	186	99	+55 1782	49.1 +55 27	9.4		0.24	164
50	L 1200-8	37.5 +13 52	13.2		0.22	225	00	W 594	49.1 + 8 11	14.2		0.33	270

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LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	W 595	49^m.2 + 1°45'	13.3		0".22	160°
02	κ CrB	49.3 +35 49	5.8	K0	0.36	181
03	+11 2874	49.8 +11 02	10.0		0.38	224
04	L 1345-19	50.2 +24 17	12.7		0.21	303
05	L 1273-18	50.2 +18 19	14.9		0.23	311
06	L 1489-12	50.3 +34 25	15.6		0.20	338
07	L 1201-22	50.5 +12 36	13.5		0.20	153
08	W 599	50.7 + 3 56	15.7		0.22	160
09	χ Her	50.9 +42 35	5.2	F7	0.77	35
10	L 1345-28	50.9 +23 55	11.7		0.29	218
11	L 1345-43	50.9 +23 00	15.0	m	0.28	232
12	L 1201-3	50.9 +14 37	11.4		0.32	196
13	+13 3024	50.9 +13 21	6.7	F9	0.58	195
14	+ 9 3112	51.0 + 9 42	10.2		0.22	305
15	R 806	51.2 +34 55	12.9	M2e	0.58	152
16*	L 1489-3	51.2 +34 55	14.5	m	0.58	152
17	+58 1597	52.2 +58 07	10.0	K2	0.29	183
18	L 1057-20	52.2 + 1 02	15.5		0.24	258
19	+ 5 3113	52.6 + 5 13	8.9	F0	0.29	277
20	+60 1640	52.9 +59 57	10.2		0.22	170
21	L 1273-6	53.1 +19 20	15.0		0.46	202
22	L 1057-26	53.2 + 3 29	15.2		0.32	215
23	+16 2844	53.3 +16 13	9.7	K	0.31	226
24	W 604	53.4 + 3 29	15.8		0.47	210
25	+28 2494	53.6 +28 34	8.3	F5	0.21	143
26	L 1201-30	53.6 +11 08	11.8		0.20	152
27	W 610	53.9 + 8 05	11.4		0.21	210
28	W 609	54.0 + 3 35	11.8		0.22	160
29	+44 2522	54.1 +44 22	10.8		0.24	275
30	γ Ser	54.1 +15 49	4.3	F5	1.33	167
31		54.2 +44 53	13.0		0.22	201
32	+20 3170	54.7 +19 55	11.2		0.22	282
33	+21 2852	54.8 +20 45	9.9	K0	0.29	153
34	+ 8 3112	54.8 + 7 55	9.3	G0	0.20	225
35	W 611	54.8 + 5 17	14.8	M0	1.48	180
36*	W 612	54.8 + 5 18	16.1	M4	1.48	180
37	+35 2749A	54.9 +35 39	9.8	K0	0.20	295
38*	+35 2749B	54.9 +35 39	10.9		0.20	295
39	L 1057-22	55.2 + 0 33	14.6		0.25	155
40*	L 1489-10	55.3 +34 42	12.6		0.27	290
41	+21 2853	55.3 +21 01	10.6		0.26	171
42	W 614	55.4 + 7 23	14.7	k	0.30	181
43	L 1489-9	55.6 +34 42	12.4		0.27	290
44	+64 1102	55.8 +63 07	10.3		0.20	318
45	L 1345-71	55.8 +20 45	15.7	m	0.42	154
46	G 16-21	55.8 + 6 14	16.2	m	0.28	208
47	W 615	55.8 + 2 12	11.9	k	0.28	206
48	L 1345-25	56.0 +23 57	15.6	k-m	0.24	305
49	+28 2503	56.5 +27 53	9.0	G7	0.82	292
50	W 617	56.8 + 4 09	12.7		0.23	270
51	W 619	56^m.8 + 2°10'	13.0		0".20	208°
52	+65 1092	57.2 +65 33	9.6	G5	0.25	141
53	G 16-22	57.2 + 7 49	14.8	m	0.40	219
54	+38 2716	57.3 +37 44	10.8		0.23	171
55	W 621	57.3 + 5 42	14.2	k	0.28	238
56	+57 1627	57.5 +57 31	10.4	G5	0.26	214
57	+ 0 3441	57.8 + 0 17	9.3		0.20	237
58	L 1345-57	58.2 +21 45	15.5		0.20	182
59	R 516	58.4 +45 53	10.4		0.27	153
60	W 622	58.4 + 1 56	13.3		0.27	220
61*	+71 762	58.6 +71 02	8.1	G5	0.26	347
62	+27 2569	58.7 +27 09	11.3	K2	0.24	275
63	W 624	59.0 + 5 32	13.7	F8	0.44	225
64	ρ CrB	59.1 +33 27	5.9	G0	0.80	195
65	+23 2881	59.1 +23 12	10.7		0.26	235
66	W 625	59.2 + 7 40	12.3		0.30	260
67	R 807	59.5 +37 23	13.7		0.42	220
68	G 16-26	59.5 + 7 53	16.1	m	0.50	131
69	R 808	59.6 +36 57	14.4	DA	0.57	167
70	L 1490-2	59.8 +30 19	14.0		0.35	294
71	+62 1446	59.9 +61 48	10.6		0.47	274
72	+34 2726	00.3 +34 35	9.5	K0	0.21	115
73	L 1346-53	00.7 +20 45	14.2	M4	1.57	218
74	L 1057-27	00.8 + 2 47	14.3		0.23	153
75	θ Dra	00.9 +58 42	4.6	F8	0.46	316
76	+ 6 3143	01.1 + 6 41	10.6		0.28	168
77	W 627	01.1 + 2 45	12.6		0.25	221
78	L 1345-55	01.2 +22 07	11.1		0.30	255
79	+14 2988	01.5 +14 15	9.4		0.26	135
80	+42 2667	01.6 +42 24	10.5	F3	0.5:	210
81	+25 3020	02.0 +25 23	7.7	G8	0.85	322
82	+45 2368	02.2 +45 26	10.5		0.43	205
83	+46 2145	02.7 +46 28	9.9		0.27	242
84	L 1345-15	02.7 +24 18	13.1	m	0.30	225
85	L 1201-23	02.8 +12 21	13.8		0.29	317
86	L 1489-19	03.0 +33 37	14.6		0.36	262
87	+68 861	03.1 +68 40	10.1		0.29	299
88	+39 2947	03.2 +39 17	7.6	G8	0.57	275
89	+11 2910	03.5 +10 49	9.2	G5	0.49	264
90	+35 2772	04.0 +35 09	8.9	G0	0.29	193
91	L 1489-18	04.0 +33 42	14.3		0.22	156
92	L 1489-20	04.1 +33 25	13.8	m	0.40	296
93	L 1418-5	04.1 +29 09	13.5		0.44	338
94	L 1489-15	04.3 +33 59	12.5	k	0.23	158
95	L 1130-30	04.3 + 8 31	13.0	m	0.49	274
96	+39 2950	04.7 +38 46	9.4	K3	0.60	156
97	+35 2774	04.8 +34 47	11.6	K8	0.63	155
98	+34 2737	04.8 +34 14	9.2	G5	0.35	303
99	L 1058-1	04.8 + 3 46	12.5		0.22	207
00	+66 935	05.0 +65 48	10.1		0.21	282

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1130-80	05.0 + 6 06	15.0	m	0.38	234	51	+19 3076	14.0 +19 39	8.1	G0	0.26	6
02	+67 925	05.1 +66 55	9.9		0.25	320	52	+61 1574	14.1 +60 47	8.1	G5	0.45	5
03	L 1418-30	05.2 +26 59	15.0	m	0.60	141	53	L 1562-52	14.1 +35 56	10.8		0.26	308
04	L 1345-95	05.2 +22 05	12.8	k	0.20	164	54	L 1490-31	14.3 +32 27	14.6	m	0.20	10
05	+47 2299	05.3 +47 18	10.6		0.26	159	55	L 1130-64	14.9 + 6 31	14.0	m	0.26	196
06	L 1490-15	06.2 +31 12	13.5	g	0.23	211	56	+71 775	15.2 +71 03	8.4	G5	0.30	184
07	L 1418-49	06.4 +25 31	13.3	k	0.22	214	57	L 1130-28	15.2 + 8 28	15.0		0.23	262
08	L 1058-3	06.4 + 1 59	11.2	k	0.43	209	58	L 1490-32	15.3 +31 19	13.5		0.22	197
09	+ 6 3169	06.7 + 6 31	7.6	G8	0.78	162	59	+32 2702	15.8 +31 55	7.3	G0	0.33	28
10	L 1130-8	06.9 + 9 29	12.7		0.39	305	60	+55 1823	15.9 +55 15	11.5	M1	0.50	167
11*	τ CrB	07.1 +36 37	5.9	K0	0.33	349	61	L 1274-13	15.9 +17 13	16.7		0.25	201
12	L 1130-33	07.1 + 8 13	14.6	m	0.26	187	62	L 1490-35	16.5 +31 43	14.9		0.27	181
13	+41 2673	07.6 +41 13	7.3	F5	0.22	287	63	+67 935A	16.6 +67 22	9.8	K7	0.52	279
14	+40 2972	08.0 +40 15	8.5		0.32	328	64*	+67 935B	16.6 +67 23	12.0	M3	0.52	279
15	L 1274-17	08.6 +16 39	15.3		0.20	233	65	G 17-10	17.2 + 3 08	12.1	k	0.29	219
16	+44 2549	08.8 +43 57	7.6	K0	0.33	158	66	R 530	17.7 +22 46	12.0	sdG2	0.47	182
17	L 1562-27	08.8 +40 01	13.5		0.21	157	67	+19 3083	18.6 +19 29	9.8		0.25	186
18	+66 937	09.3 +65 58	9.6	K	0.27	162	68	R 525	18.7 +49 41	12.2		0.30	327
19	L 1490-21	09.6 +32 36	14.3		0.28	219	69	η UMi	18.9 +75 52	5.3	F0	0.26	342
20	+12 2968	09.7 +11 46	9.7		0.24	284	70	L 1058-16	19.0 + 1 32	15.1	m	0.26	243
21	L 1130-91	09.8 + 5 39	12.5	K2	0.71	210	71	R 997	19.1 + 3 02	14.0		0.21	208
22	L 1058-6	09.8 + 2 29	14.4		0.21	206	72	+14 3038	19.4 +14 41	10.0	K0	0.20	186
23	+43 2575	10.2 +43 18	10.6		0.23	235	73	L 1274-12	19.5 +17 20	13.5		0.27	185
24	L 1130-58	10.4 + 6 52	13.6	k	0.35	215	74	L 1130-44	19.5 + 7 18	11.6	k	0.34	235
25	+46 2155	10.7 +46 13	8.4	F8	0.26	328	75	+17 3012	20.9 +17 35	8.2	G0	0.32	154
26	R 522	11.0 +45 31	14.2		0.54	330	76	L 1490-42	21.2 +32 16	11.6		0.30	157
27	+13 3091A	11.0 +13 40	8.6	K0	0.45	157	77	L 1490-39	21.3 +34 17	12.8	k	0.22	187
28*	+13 3091B	11.0 +13 40	8.8	K0	0.45	157	78	L 1562-63	21.4 +36 57	12.2		0.20	312
29*	+39 2963	11.1 +39 29	9.0	G0	0.37	315	79	R 998	21.8 + 4 23	14.2		0.39	241
30	L 1562-41	11.4 +36 25	12.4		0.22	266	80	L 1346-30	21.9 +22 28	10.2		0.22	159
31	L 1418-40	11.6 +26 25	15.5	m	0.20	201	81	+47 2335	22.1 +46 58	9.6		0.22	344
32	+44 2555	11.9 +44 35	10.7		0.38	340	82	+ 8 3187	22.1 + 8 07	9.5	G5	0.21	227
33	L 1490-25	11.9 +33 52	15.2		0.28	329	83	R 531	22.3 +21 48	12.9		0.31	201
34	L 1274-14	11.9 +16 57	13.9		0.20	238	84	L 1563-20	22.4 +38 51	13.7		0.22	330
35	R 523	12.0 +44 34	9.9		0.34	341	85	L 1707-1	22.6 +48 29	11.7	M3	1.23	111
36	L 1490-24	12.0 +33 54	13.4		0.28	255	86	L 1274-23	23.0 +15 49	15.7	m	1.16	173
37	L 1346-52	12.2 +20 50	12.2		0.32	307	87	+55 1844	23.2 +55 27	7.5	F8	0.36	179
38	G 17-6	12.2 + 0 02	15.6	m	0.27	272	88	L 1274-6	23.3 +18 38	15.1		0.20	278
39	L 1130-104	12.3 + 5 00	15.4	m	0.43	282	89	L 1418-61	23.5 +26 09	14.0		0.21	270
40	L 1130-79	12.4 + 6 10	10.5		0.24	220	90	L 1491-52	23.6 +32 26	13.5		0.20	23
41	L 1490-29	12.5 +31 49	14.7		0.32	285	91	+ 7 3174	23.7 + 7 23	10.2	K2	0.23	238
42	L 1274-3	12.5 +19 13	15.2	m	2.00	279	92	L 1418-65	23.8 +28 59	12.3		0.22	205
43	σ CrB A	12.8 +33 59	6.3	G0	0.29	252	93	+ 2 3101	23.8 + 2 18	11.2		0.4:	175
44*	σ CrB B	12.8 +33 59	7.2	G0	0.29	252	94	L 1563-3	23.9 +40 01	14.7		0.38	320
45	L 1490-28	12.9 +32 38	15.4	m	0.22	194	95	L 1418-60	23.9 +25 51	13.5		0.20	233
46	L 1562-49	13.3 +37 41	15.5		0.24	332	96	+32 2730	25.5 +32 03	10.1		0.24	289
47	+63 1259	13.4 +63 40	9.5	G0	0.20	183	97	L 1274-7	25.5 +18 24	14.2		0.31	262
48	R 524	13.5 +49 53	10.3		0.27	202	98	+ 7 3180	25.5 + 7 25	10.3	K5	0.37	222
49	L 1346-3	13.5 +24 34	13.0		0.23	305	99	L 1274-24	25.7 +15 40	15.3		0.33	159
50*	+ 7 3125	13.5 + 7 30	9.6	K5	0.50	161	00	R 527	25.9 +48 16	15.8		0.44	264

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+ 3 3203	26^m.1 + 3°22'	10.0	K0	0".54	179°	51	R 642	39^m.3 +11°45'	12.3		0".40	180°
02	L 1491-54	26.6 +32 04	14.4	m	0.51	251	52*	ζ Her	39.4 +31 42	3.6	G0	0.61	309
03	+18 3182A	26.7 +18 31	8.9	K2	0.51	320	53	+13 3196	39.5 +13 15	8.9	K0	0.25	183
04*	+18 3182B	26.7 +18 31	8.9	K2	0.51	320	54	L 1491-58	40.0 +31 32	13.2	m	0.20	200
05		26.8 +44 47	12.1	G5	0.75	200	55	L 1276-9	40.6 +19 27	10.8		0.37	278
06	R 640	26.8 +36 52	13.5	DA	0.87	328	56	+20 3319	40.7 +20 38	9.3	G5	0.28	194
07	+24 3014	27.2 +23 54	9.4		0.41	200	57	+64 1147	41.5 +63 54	8.4	G5	0.21	296
08	L 1563-8	27.7 +39 21	14.0		0.33	322	58	R 813	42.3 +35 01	13.3		0.32	229
09	L 1491-71	27.8 +30 19	11.8		0.21	180	59	+58 1665	42.4 +58 37	10.4	K0	0.25	169
10	+ 4 3195	28.0 + 4 18	7.8	F7	1.47	198	60	+21 2978	42.4 +20 50	10.7		0.37	225
11	+48 2407	28.8 +48 04	7.5	F8	0.31	198	61	+42 2743	42.5 +42 48	9.4	G5	0.21	262
12	L 1419-17	28.9 +27 25	12.8	m	0.51	202	62	L 1564-10	42.5 +35 40	14.8		0.26	297
13	+26 2854	29.5 +26 33	9.3	K0	0.28	190	63*	R 643	42.5 + 6 08	10.8	k	0.34	218
14		30.3 +64 50	12.4		0.38	235	64	+ 6 3288	42.6 + 6 11	7.8	G5	0.34	218
15	+11 3008	30.3 +11 36	6.2	M0	0.20	245	65	+68 883	42.7 +68 11	8.4	G7	0.51	326
16	+ 3 3215	30.4 + 3 21	9.7	K0	0.42	242	66	+55 1873	43.3 +55 01	8.6	G0	0.38	157
17	G 17-23	30.6 + 3 18	16.3	m	0.38	246	67	+33 2777	43.3 +33 36	9.5	K5	0.39	354
18	L 1491-47	30.8 +32 31	12.9	m	0.50	219	68	+34 2835	43.7 +33 55	10.2		0.26	133
19	+25 3097	31.3 +25 48	8.3	F8	0.23	114	69	+ 5 3266	43.8 + 4 58	9.7	K0	0.20	255
20	R 1000	31.6 + 0 44	15.1	m	0.40	199	70	L 1276-44	44.0 +16 34	13.2	m	0.60	218
21	L 1563-56	31.9 +38 08	13.2	k	0.32	331	71	+50 2330	44.8 +50 26	10.3	K7	0.42	348
22	G 17-26	32.2 + 3 24	13.3	m	0.27	132	72	+47 2379	44.8 +46 54	10.3		0.30	325
23	+77 627	32.8 +77 33	7.2	G5	0.29	340	73	L 1491-78	45.1 +33 28	12.5		0.20	235
24	+ 5 3230	32.9 + 5 20	9.7	K0	0.22	252	74*	+77 634	45.3 +77 36	6.3	F2	0.21	14
25	+ 9 3230	33.0 + 8 55	9.5	G5	0.26	169	75	+86 250	45.5 +85 59	11.4	K0	0.22	306
26	R 809	33.2 +33 25	12.2		0.26	239	76	+37 2804	46.8 +37 06	9.1	K0	0.39	190
27	+23 2961	33.5 +22 54	10.5		0.21	219	77	+37 2809	47.3 +36 54	11.2		0.20	255
28	+61 1600	33.7 +60 50	9.4		0.21	273	78	+55 1880	47.5 +55 13	9.4	G5	0.26	¹49
29	+54 1822	33.8 +54 37	10.0	K0	0.20	24	79	+39 3048	47.7 +39 22	11.0	dM0	0.27	160
30	L 1491-75	33.8 +30 20	11.7		0.25	286	80	L 1348-25	47.7 +21 45	12.9	k-m	0.24	282
31	+29 2854	33.9 +29 40	10.2	F8	0.23	223	81	L 1348-20	48.0 +22 25	11.8		0.38	204
32	L 1419-4	34.0 +29 39	14.0	m	0.22	239	82	L 1564-27	48.2 +37 18	11.8		0.20	325
33	+41 2725	34.2 +41 00	8.8	K0	0.25	185	83	L 1276-49	48.8 +15 57	13.5	g	0.43	218
34	+31 2873	34.5 +31 03	7.7	F8	0.48	182	84	+31 2916	49.0 +31 33	10.3		0.2:	190
35	+31 2875	34.8 +31 13	10.6	K5	0.59	144	85		49.4 +45 28	16.5		0.25	285
36	+57 1692	35.2 +57 26	9.7	K0	0.36	129	86	L 1420-22	49.4 +27 42	13.7		0.36	292
37	L 1491-60	35.2 +31 25	12.4		0.23	321	87	L 1348-7	49.9 +23 57	12.6	m	0.47	14C
38	+ 0 3555	35.2 + 0 09	9.0	G5	0.30	223	88	L 1060-29	49.9 + 2 36	15.5		0.24	264
39	+31 2877	35.3 +31 19	10.4		0.21	252	89	+15 3068	50.0 +15 44	9.4	g	0.27	203
40	+29 2860	36.3 +29 47	8.3	G5	0.20	193	90	+ 0 3593	50.5 + 0 05	7.7	G9	1.67	206
41	L 1491-69	36.8 +30 33	14.0		0.22	242	91	+43 2659	51.9 +42 55	7.3	G0	0.35	151
42	+ 5 3246	37.4 + 5 36	9.5	K0	0.35	153	92	L 1564-30	51.9 +36 23	13.5		0.20	170
43	+45 2434	37.5 +45 41	9.7		0.21	201	93	R 644	52.0 +11 59	12.4	K7	0.65	302
44	L 1419-33	37.5 +25 23	14.6	k	0.21	220	94	+ 7 3268	52.2 + 7 25	9.5	K0	0.25	142
45	L 1491-27	37.6 +33 32	13.8	DA	0.43	185	95	L 1420-50	52.3 +25 43	15.2		0.21	119
46	G 17-32	37.6 + 3 19	15.3	m	0.33	159	96	L 1420-28	52.4 +27 14	10.0		0.25	181
47	R 810	37.7 +34 23	11.7		0.25	316	97	L 1348-8	52.5 +23 47	13.0		0.22	191
48	R 811	38.1 +38 38	13.9		0.27	286	98	+47 2401	52.7 +47 18	9.6	K	0.21	330
49	R 812	38.9 +36 23	12.5		0.23	328	99	L 1060-51	52.7 + 0 13	14.2		0.21	198
50	+ 1 3288	38.9 + 1 25	10.0	K2	0.21	226	00	+75 606	53.2 +75 48	9.6		0.27	163

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1420-36	53.3 +27 01	14.4		0.25	238
02	+ 1 3347	53.8 + 1 11	9.4	G0	0.20	289
03	+56 1931	54.0 +56 49	9.4		0.23	264
04	+62 1520	54.3 +62 11	7.4	G5	0.33	261
05*	L 1420-49	54.7 +25 45	11.4		0.24	154
06	+25 3160	54.8 +25 45	10.8		0.24	154
07	+17 3126	54.8 +17 09	9.7		0.21	221
08	L 1276-6	55.0 +19 30	14.0	k	0.30	225
09	κ Oph	55.3 + 9 27	4.2	K0	0.29	267
10	L 988-2	55.3 + 0 03	14.5	m	0.40	302
11	L 1420-39	55.4 +26 19	15.0		0.32	174
12	+27 2725	55.6 +26 59	9.8	K0	0.25	17
13	+65 1157	55.7 +65 13	5.2	F5	0.24	79
14	L 1492-12	56.1 +32 23	14.1		0.21	261
15	L 1348-23	56.1 +22 44	9.8		0.22	202
16	+25 3173	56.2 +25 50	11.1	M2	0.54	192
17	+47 2411	56.3 +47 26	8.9	dK8	0.29	331
18	+68 901	56.5 +68 06	9.2	G0	0.26	344
19	+47 2415	56.5 +47 26	8.8	dK8	0.33	325
20	+ 6 3327	56.7 + 6 41	9.7	K0	0.20	264
21	L 1276-22	56.8 +18 10	14.5	m	0.35	169
22	L 1420-2	57.2 +29 42	14.2		0.20	69
23	L 1492-2	57.4 +34 56	13.4		0.25	231
24	+35 2895	57.7 +35 45	10.0		0.37	307
25	+71 817	57.9 +71 32	8.6	G5	0.22	309
26	L 1420-1	58.8 +29 46	13.2	k-m	0.42	262
27	L 1276-25	59.2 +17 58	15.2	m	0.35	296
28	L 1276-45	59.4 +16 33	14.6	a	0.29	203
29	L 1276-46	59.5 +16 13	11.2	f	0.39	227
30	L 1420-20	00.0 +28 04	14.6		0.20	298
31	W 634	00.2 +39 07	14.1		0.35	81
32	+63 1320	00.7 +63 29	11.3		0.42	264
33	+17 3148	00.9 +17 49	11.0	k	0.35	188
34	+14 3180	00.9 +14 35	8.2	K0	0.26	222
35	L 1205-50	00.9 +12 08	12.9		0.20	259
36	+47 2420	01.2 +47 08	7.2	G9	0.85	8
37	R 645	01.2 +10 23	14.3		0.27	219
38	+17 3154	01.6 +17 16	9.5	G5	0.28	226
39	L 1060-8	01.7 + 4 52	12.9		0.20	280
40	W 637	02.0 +37 32	13.6		0.38	328
41	L 1492-14	02.0 +32 16	12.9		0.22	59
42	L 1420-9	02.0 +28 57	14.9	m	0.37	321
43	L 1060-15	02.0 + 3 49	12.6	m	0.30	236
44*	L 1060-14	02.0 + 3 48	13.6	m	0.30	236
45	L 1277-81	02.2 +17 02	13.3	m	1.12	175
46	L 1060-39	02.4 + 1 35	15.2	m	0.28	178
47	+59 1783A	02.6 +59 39	9.4	K0	0.43	304
48*	+59 1783B	02.6 +59 39	10.7		0.43	304
49	+46 2258	02.6 +46 10	8.5	F8	0.22	181
50	+ 0 3629	02.7 + 0 46	6.6	G0	0.34	182
51	L 1348-38	03.1 +21 37	12.0	m	0.47	267
52	L 1420-17	03.2 +28 08	12.4		0.28	261
53	L 1205-38	03.3 +12 34	12.6		0.25	0
54	+27 2754	03.4 +27 01	10.6		0.24	295
55	L 1060-2	03.5 + 5 02	11.9		0.21	316
56	W 639	03.6 +38 50	14.2		0.24	280
57	L 1420-40	03.8 +26 12	13.3	k	0.27	185
58	+12 3148	04.0 +12 40	9.3	G5	0.24	302
59	L 1492-10	04.1 +32 39	12.3		0.21	334
60	L 1133-51	04.4 + 6 18	11.4		0.22	188
61	L 1133-79	04.4 + 4 37	12.2	k	0.22	157
62	R 862	04.8 +22 58	13.2		0.32	164
63	W 643	05.0 +35 41	13.1		0.20	250
64	R 863	05.1 +21 37	13.0	M3	0.50	270
65	+17 3169	05.1 +17 08	11.8		0.22	296
66	L 1493-36	05.3 +31 54	12.2		0.21	169
67	W 644	05.4 +34 26	12.7		0.23	238
68*	+ 1 3387	05.6 + 1 47	9.5	G0	0.22	218
69	L 1277-52	05.9 +18 02	14.4	k	0.39	243
70	+ 4 3336	05.9 + 4 29	8.1	G0	0.22	196
71	L 1277-1	06.0 +20 04	13.5		0.20	217
72	R 864	06.7 +45 46	12.9		0.57	218
73	L 1349-47	06.7 +22 14	14.0		0.24	213
74	L 1060-58	07.1 + 3 16	15.7		0.26	111
75	+ 0 3644	07.2 + 0 02	9.3	G5	0.20	81
76	L 1349-37	07.3 +22 48	13.3		0.21	222
77	L 1133-23	07.4 + 8 08	13.5	g	0.39	204
78	L 1133-26	07.4 + 7 53	11.6		0.27	184
79	L 1205-52	07.6 +11 58	15.2		0.38	258
80	+33 2840	07.8 +33 25	7.4	G0	0.32	236
81	L 1421-28	07.8 +27 36	14.6		0.21	113
82	W 648	08.1 +39 14	15.0		0.80	180
83*	+39 3080	08.1 +38 52	10.4		0.22	180
84	+24 3137	08.6 +24 35	8.9	K0	0.31	314
85	R 1059	09.2 +60 41	13.5		0.68	191
86	L 1349-43	09.6 +22 22	12.7		0.20	200
87	W 654	09.8 +38 30	12.4		0.27	90
88	W 653	09.8 +32 57	12.3		0.22	190
89	R 1060	09.9 +60 34	14.3		0.43	167
90	L 1205-21	09.9 +13 19	13.6		0.25	217
91	R 1061	10.2 +60 34	15.2		0.35	202
92	+20 3422	10.4 +20 52	9.4	G0	0.32	227
93	L 1205-46	10.6 +12 10	12.0		0.25	60
94	L 1133-12	10.6 + 8 49	11.3		0.20	148
95	+45 2505A	10.7 +45 46	10.7	M3	1.58	172
96*	+45 2505B	10.7 +45 46	11.9	M3	1.58	172
97	W 656	10.8 +38 23	15.3		0.26	205
98	+45 2506	10.9 +45 23	9.6	G0	0.20	342
99	L 1277-16	11.4 +19 14	11.9		0.20	210
00	+42 2810	11.5 +42 24	11.3	M0	1.07	251

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1421-45	11.6 +26 06	13.4		0.24	178	51	+ 3 3385	19.0 + 3 33	11.2		0.21	220
02	L 1277-63	11.9 +14 42	13.2	m	0.28	186	52	W 699	19.7 +35 12	13.7		0.2:	270
03	L 1277-20	12.1 +19 06	14.7		0.22	231	53	W 700	19.8 +38 19	13.6		0.21	335
04	L 1421-36	12.6 +26 58	13.5		0.31	300	54	L 1350-44	19.8 +21 57	14.2		0.21	164
05	+19 3264	12.8 +19 44	8.1	G5	0.20	206	55	W 696	19.8 + 4 44	13.2		0.24	222
06	R 865	12.9 +22 48	15.0		0.26	160	56	+ 2 3302	19.8 + 2 23	10.4	K5	0.24	227
07	+11 3146	13.1 +10 55	9.4	G5	0.24	199	57	+25 3252	20.4 +24 56	6.9	F5	0.20	154
08	L 1349-63	13.2 +20 42	16.2	m	0.22	184	58	L 1205-8	20.4 +14 04	12.5		0.32	162
09	L 1133-9	13.3 + 9 08	15.4		0.34	225	59	W 709	20.6 +38 11	13.2		0.21	140
10	L 1277-62	13.6 +17 40	13.8		0.22	282	60	W 708	20.8 +35 14	16.6		0.20	190
11	+11 3149	13.6 +11 07	11.8		0.38	201	61	+19 3301	21.0 +19 42	10.4		0.23	170
12	W 662	13.9 + 4 17	13.5		0.22	358	62	+28 2730	21.1 +28 51	10.8		0.22	177
13*	W 661	13.9 + 4 17	14.0		0.22	358	63	+ 4 3413	21.3 + 4 53	9.2	G0	0.23	218
14	L 1133-21	14.3 + 8 06	13.1		0.26	258	64*	W 705	21.5 + 4 24	15.1	k	0.27	183
15	W 664	14.3 + 4 44	13.8		0.25	206	65	W 716	21.7 +36 18	16.3		0.26	195
16	W 668	14.6 +34 52	11.3		0.21	348	66	+73 767	21.9 +73 03	9.3	K0	0.22	12
17	L 1421-30	14.8 +27 31	14.0		0.20	318	67	L 1205-83	22.1 +11 09	13.7		0.22	187
18	L 1277-49	14.9 +18 11	12.7		0.20	193	68	+37 2879	22.2 +37 20	9.6		0.30	175
19	+49 2613	15.0 +49 38	9.2		0.20	219	69	+48 2514	22.3 +48 10	10.5		0.32	192
20	W 667	15.2 + 4 08	12.0	m	0.28	218	70	W 720	22.4 +36 32	15.7		0.33	295
21	+29 2979	15.7 +29 17	9.2	K2	0.22	340	71	+39 3126	23.0 +39 33	10.1	K2	0.20	264
22	W 676A	16.2 +35 37	14.5	M3	0.43	180	72	+38 2932	23.0 +38 05	8.8	G5	0.20	198
23*	W 676B	16.2 +35 37	15.5		0.43	180	73	W 730	23.1 +35 37	13.8		0.23	280
24	L 1277-48	16.2 +18 13	14.3		0.23	183	74	G 20-1	23.1 + 1 02	15.3	k	0.53	273
25	W 672A	16.2 + 2 01	14.3	DA	0.59	232	75	+ 2 3312	23.3 + 2 10	8.9	K6	1.33	206
26*	W 672B	16.2 + 2 01	14.3	M3	0.59	232	76	W 723	23.8 + 3 32	13.8	m	0.40	216
27	L 1277-103	16.5 +16 27	12.5		0.21	176	77	W 722	23.8 + 0 38	15.3		0.23	190
28	+62 1537	16.6 +62 38	8.4		0.24	306	78	+ 3 3407	23.9 + 3 43	9.5		0.22	280
29	+52 2045	16.7 +52 30	9.0	K2	0.21	172	79	+ 3 3408	24.4 + 3 49	10.5	K0	0.21	100
30	W 682	16.7 +36 09	15.7		0.20	180	80	W 731	24.5 + 7 00	12.8		0.30	160
31	W 681	16.8 +34 03	13.6		0.2:	5	81	+31 3027	24.9 +31 06	9.3	F8	0.42	279
32	W 683	16.9 +34 48	11.5		0.28	154	82*	+31 3025	24.9 +31 05	10.4		0.42	279
33	R 866	17.1 +22 56	14.6		0.23	199	83	W 732	25.0 + 1 23	13.6		0.23	185
34	+ 6 3390	17.3 + 6 36	9.1	G5	0.30	286	84	W 733	25.1 + 2 25	13.5		0.2:	170
35	W 689	17.8 +37 09	15.7		0.24	350	85	+67 1014	25.2 +67 21	7.0	K1	0.53	270
36	+ 9 3366	17.8 + 9 31	8.4	G0	0.32	185	86	+27 2817	25.6 +27 04	9.4	G	0.35	359
37	+69 904	17.9 +69 22	9.8		0.20	353	87	+26 3023	25.6 +26 50	8.5	G5	0.31	338
38	W 691	17.9 +36 02	14.9		0.20	340	88	+46 2313	25.7 +46 19	8.8	G0	0.20	247
39	R 868	17.9 +26 32	12.8		0.45	330	89	W 748	26.1 +34 35	13.3		0.23	145
40*	R 867	17.9 +26 32	14.6		0.45	330	90	+12 3226	26.1 +12 20	9.8		0.27	201
41	+20 3449	18.2 +20 19	11.8		0.23	198	91	+ 4 3427	26.1 + 4 39	12.5		0.21	200
42	F 48	18.3 +41 47	12.4	M3	0.87	161	92	W 749	26.5 +36 24	15.2		0.25	335
43	W 692	18.3 +36 43	15.0		0.62	188	93	W 750	26.8 +37 30	14.6		0.24	180
44	W 693	18.3 +36 01	14.8		0.21	5	94	L 1277-136	26.9 +19 32	12.8		0.20	307
45	L 1349-2	18.4 +24 36	12.8		0.20	289	95	W 742	27.0 + 1 10	12.8		0.21	270
46	L 1277-125	18.6 +15 36	12.2		0.22	245	96	+29 3029	27.4 +29 26	9.5	K2	0.35	217
47	+ 1 3421	18.3 + 1 29	7.3	G0	0.31	330	97	+ 5 3409	27.5 + 5 35	9.9		0.27	176
48*	+32 2896	18.8 +32 32	6.0	G2	1.05	173	98	L 1350-32	27.8 +22 45	14.5		0.20	190
49	L 1421-18	18.9 +28 27	12.0		0.25	190	99	R 648	27.8 +10 20	10.3		0.21	215
50	L 1133-14	19.0 + 8 31	14.4		0.28	174	00*	R 647	27.8 +10 19	10.7		0.21	215

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	W 752	27.9 + 6 01	15.1		0.40	170	51	G 20-10	40.2 + 1 38	16.2	k	0.29	171
02	+44 2722	28.8 +44 01	10.2	G0	0.40	226	52	+45 2580	40.5 +45 31	9.1	G0	0.20	225
03*	+63 1357	29.0 +63 55	8.5	G0	0.21	179	53	L 1278-103	41.0 +19 12	14.4		0.22	199
04	W 755	29.2 + 1 50	13.3		0.25	234	54	+21 3198	41.1 +21 38	8.1	G8	0.66	192
05	W 754	29.2 + 1 04	14.6		0.35	220	55	+69 940	41.6 +69 09	10.0		0.28	35
06	+46 2327	29.3 +46 22	11.0	K5	0.29	305	56	+72 803	42.1 +72 26	8.7	K0	0.32	340
07	+63 1358	29.4 +63 54	7.8	G0	0.21	179	57	+70 950	42.2 +70 29	10.0		0.24	65
08	L 1278-50	29.8 +17 09	14.0		0.20	332	58	+43 2796	42.4 +43 25	11.8	M3	0.59	182
09	+34 2989	30.2 +34 18	7.1	G5	0.24	281	59*	+72 805	42.8 +72 11	6.5	F5	0.27	176
10	L 1350-19	30.3 +23 56	15.8		0.43	308	60	ψ Dra	42.8 +72 10	5.3	F5	0.27	176
11	+23 3130	30.6 +23 46	9.3	G0	0.36	251	61	+28 2819	43.5 +28 17	11.8		0.23	190
12	L 1494-2	30.8 +33 36	11.6		0.29	312	62	L 1278-92	43.4 +18 24	14.0		0.20	225
13	L 1350-46	31.4 +21 50	14.8		0.48	273	63	L 1495-24	44.0 +32 03	11.8		0.24	271
14	L 1278-61	31.4 +16 20	14.3		0.28	233	64	L 1350-84	44.2 +24 40	14.4	m	0.61	328
15	L 1278-23	31.5 +18 46	14.5	k	0.69	175	65	L 1279-31	44.4 +18 43	15.2		0.25	217
16	L 1206-21	31.8 +10 44	14.6	g	0.22	216	66	μ Her A	44.5 +27 45	4.2	G4	0.81	203
17*	+ 6 3455	32.3 + 6 02	8.9	F8	0.60	314	67*	μ Her BC	44.5 +27 45	11.2	M3	0.81	203
18	α Oph	32.6 +12 36	2.1	A5	0.26	153	68	+10 3295	44.5 +10 08	9.0	F8	0.23	189
19	+47 2501	33.0 +46 58	9.3	K0	0.34	339	69	L 1422-40	44.6 +26 27	12.3		0.20	242
20	+18 3407	33.2 +18 55	11.0	G5	0.31	168	70	L 1351-21	44.6 +23 01	15.2		0.23	196
21	+ 0 3727	33.8 + 0 02	11.8		0.27	209	71	+67 1034	44.7 +67 19	9.6		0.28	209
22	+ 2 3363	34.4 + 2 53	10.8		0.24	212	72	L 1351-25	44.8 +22 25	10.4		0.22	223
23*	+61 1678AB	34.5 +61 55	5.8	G0	0.57	154	73	+71 855	45.0 +71 13	10.0		0.20	340
24*	+61 1678C	35.0 +61 43	11.2	M0	0.57	154	74	+ 4 3509	45.3 + 4 58	9.8	K0	0.60	248
25	+27 2853	35.2 +27 55	10.2	M	0.27	337	75	W 1386	45.6 +50 05	12.3		0.36	160
26*	L 1422-12	35.3 +27 54	13.7	k-m	0.27	337	76	+27 2891	45.7 +27 49	9.7	G0	0.25	212
27	W 770	35.3 + 6 52	11.7		0.21	320	77	+ 7 3467	45.9 + 7 12	9.6	G5	0.27	223
28	L 1278-24	35.6 +18 35	11.2	M1	1.35	43	78	+11 3265	46.4 +11 44	10.1	K5	0.20	5
29	+23 3151	35.7 +22 59	10.4	dM0	0.21	232	79	L 1423-18	46.5 +29 09	14.5		0.31	314
30	+18 3423	36.1 +18 35	10.0		0.27	222	80	+39 3235	46.9 +39 18	10.8	K2	0.20	183
31	L 1278-35	36.4 +18 07	13.3		0.21	239	81	+50 2468	47.9 +50 48	5.2	A2	0.21	346
32	+68 946	36.7 +68 23	10.7	M5	1.31	201	82	L 1495-8	48.0 +33 57	13.5		0.23	245
33	+ 3 3465	36.8 + 3 35	7.4	K0	0.21	240	83	L 1351-26	48.0 +21 59	14.2		0.36	201
34	R 534	36.9 + 1 04	13.1	m	0.44	231	84	G 20-17	48.1 + 2 38	15.8	m	0.46	316
35*	L 1062-34	36.9 + 1 04	15.0		0.44	231	85	L 1351-12	48.2 +23 47	14.5	m	0.57	323
36	+69 933	37.1 +69 36	6.9	F8	0.22	197	86	L 1423-20	50.0 +28 45	12.7		0.21	227
37	L 1422-33	37.1 +25 50	15.2	m	0.31	183	87	+78 612	50.2 +78 25	9.1		0.21	331
38	ω Dra	37.2 +68 47	5.3	F5	0.32	1	88	L 1495-7	50.4 +34 06	12.8		0.20	182
39	+ 2 3375	37.3 + 2 26	10.3	sdF5	0.40	284	89	L 1351-36	50.7 +20 29	14.5		0.36	226
40	L 1278-19	37.4 +18 54	12.5		0.21	179	90	L 1279-70	50.7 +16 56	13.6	m	0.32	231
41	L 1422-16	37.6 +27 47	13.0	k-m	0.22	183	91	L 1279-101	50.7 +15 22	12.2		0.23	204
42*	L 1422-15	37.6 +27 48	14.6	k-m	0.22	183	92	G 20-19	51.5 + 3 04	13.1	k	0.35	221
43	W 1376	37.8 +51 35	16.4		0.35	20	93	+76 667	51.7 +76 58	5.5	F5	0.24	9
44	+37 2926	37.9 +37 13	9.1	F8	0.98	212	94		52.0 +64 47	13.6		0.32	180
45	+44 2748	38.4 +44 06	9.7		0.23	218	95	W 1392	52.4 +49 48	11.8		0.22	350
46	L 1422-28	38.8 +26 27	11.5		0.42	143	96	W 1391	52.4 +35 14	15.2		0.29	320
47	L 1422-1	39.2 +29 26	13.6		0.22	163	97	+47 2553	52.5 +47 01	10.1		0.22	294
48	+71 851	39.3 +71 21	10.2	K5	0.34	337	98	+20 3603	52.6 +20 17	10.5	f	0.46	215
49	L 1279-67	39.8 +17 06	11.8		0.20	173	99	+10 3326	52.7 +10 36	9.8		0.20	354
50	+ 5 3454	39.8 + 4 57	10.1	K0	0.28	268	00	R 536	53.6 + 4 12	14.2		0.45	179

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	W 771	53.7 +19 32	13.3		0.23	220	51	+14 3416	04.7 +14 08	10.0		0.24	173
02	R 537	53.7 + 3 29	12.1		0.28	232	52	L 1136-102	05.0 + 6 02	15.5		0.35	199
03	+33 2990	53.9 +33 26	11.8		0.27	181	53	+15 3364	05.1 +15 56	8.9	G0	0.22	193
04	R 538	54.0 + 1 26	13.6	m	0.27	202	54	L 1423-12	05.2 +29 21	12.8		0.24	210
05	+18 3502	54.4 +18 37	7.6	K0	0.20	89	55	W 806	05.2 +18 26	13.1		0.22	246
06	L 1279-91	54.7 +15 48	13.2	m	0.28	217	56	+63 1405	05.3 +63 39	9.3		0.28	350
07	+29 3150	55.0 +29 30	10.1	K7	0.33	95	57	+ 1 3597	05.4 + 1 52	12.2	k	0.31	220
08	L 1279-88	55.4 +15 58	13.1		0.21	209	58	L 1279-19	06.0 +32 08	12.0		0.21	336
09*	+ 4 3561	55.4 + 4 24	11.3	M5	10.27	356	59	+39 3325	06.1 +39 04	9.7		0.31	172
10	R 539	55.4 + 4 08	10.8		0.36	208	60	L 1136-16	06.2 + 9 19	14.5		0.22	207
11	W 778	56.3 +23 15	11.7		0.22	180	61	+36 3027	06.3 +36 24	6.7	K0	0.21	208
12	W 779	56.5 +20 23	14.9		0.21	245	62	W 811	06.4 +23 28	13.3		0.20	80
13	L 1495-17	56.9 +33 05	13.0		0.23	210	63	W 1409	06.8 +52 47	13.2		0.43	260
14	+ 8 3553	57.0 + 8 14	9.1	G0	0.20	0	64	L 1280-64	06.9 +16 21	14.2		0.21	250
15	W 1398	58.0 +49 01	12.3		0.41	5	65	W 814	07.1 +24 08	13.3		0.22	15
16	+14 3384	58.3 +14 45	9.8		0.52	240	66	L 1496-22	07.2 +32 53	14.7	m	0.20	180
17	+29 3165	58.7 +29 34	7.3	G5	0.22	323	67	W 816	07.2 +20 00	14.5	K1	0.53	223
18	+11 3313	58.7 +11 04	9.9		0.23	191	68	L 1208-267	07.4 +10 24	15.7		0.22	0
19	L 1423-8	58.8 +29 34	13.6		0.23	326	69*	+ 3 3613	07.4 + 3 07	6.1	F5	0.20	175
20	+61 1715	59.1 +61 37	11.1		0.20	39	70	L 1424-26	07.6 +27 54	13.5	k-m	0.30	242
21	+ 1 3558	59.2 + 1 54	10.4	F8	0.21	227	71	L 1064-4	07.6 + 4 43	13.3		0.22	187
22	L 1495-3	59.3 +34 08	12.0		0.21	184	72	L 1280-45	07.7 +17 11	15.5		0.25	228
23	W 784	59.4 +20 45	12.4		0.30	226	73	L 1280-75	07.8 +16 00	12.3		0.48	188
24	W 1403	59.9 +50 50	13.3		0.24	80	74	+38 3095	08.0 +38 27	7.1	K2	0.57	213
25	+ 4 3574	00.1 + 4 25	9.4	G5	0.31	212	75	L 1424-36	08.0 +26 22	15.5		0.22	188
26	L 1279-120	00.2 +16 38	14.0	k	0.28	175	76	L 1136-46	08.0 + 8 01	13.0		0.23	199
27	+26 3151	00.5 +26 19	7.6	K0	0.71	147	77	L 1280-63	08.2 +16 24	12.6		0.23	174
28	+17 3415	00.7 +17 16	10.8		0.21	209	78	L 1280-12	08.5 +19 18	12.8		0.21	84
29	W 792	00.8 +17 54	13.3	k	0.34	242	79	L 1496-28	09.2 +32 41	13.0	m	0.33	341
30	W 793	01.2 +20 56	12.6		0.20	239	80	L 1208-5	09.2 +14 53	12.3		0.29	182
31	L 1279-115	01.4 +15 43	13.4		0.23	193	81	G 21-5	09.3 + 3 04	15.2	k	0.37	198
32	W 1406	01.5 +51 08	13.3		0.29	190	82	+54 1950	09.5 +54 16	7.0	K0	0.27	25
33	W 796	01.6 +20 50	12.5		0.24	162	83	+49 2743	09.7 +49 58	11.2		0.26	185
34	W 1405	01.7 +48 28	10.7		0.22	350	84	L 1496-29	09.8 +32 12	13.2	k	0.22	204
35	R 820	01.8 +25 45	12.5		0.23	198	85	W 824	10.1 +19 53	11.7		0.29	165
36	+30 3113	02.0 +30 23	7.3	F5	0.28	191	86	+ 5 3640	10.1 + 5 25	11.0		0.84	224
37	70 Oph A	02.9 + 2 31	5.3	K1	1.13	167	87	+69 968	10.4 +69 40	9.1	K2	0.20	352
38*	70 Oph B	02.9 + 2 31	7.1	K6	1.13	167	88	W 826	10.4 +19 59	12.2		0.21	165
39	+33 3019	03.0 +33 16	8.8	G0	0.20	182	89	L 1064-83	10.4 + 0 37	13.0		0.20	158
40	L 1064-74	03.0 + 1 32	14.0		0.26	266	90	L 1280-49	11.0 +17 02	13.3		0.23	224
41	+ 4 3589	03.1 + 4 39	7.3	G0	0.31	183	91*	L 1136-111	11.1 + 5 32	14.3		0.23	195
42	W 798	03.3 +21 32	14.6		0.20	170	92	L 1136-112	11.1 + 5 26	12.5		0.23	195
43	+ 7 3553	03.5 + 7 05	8.8	G5	0.22	241	93	L 1280-46	11.4 +17 14	15.3		0.25	217
44	L 1064-63	03.8 + 2 02	12.2	k	0.36	208	94	L 1136-37	11.4 + 8 12	14.7	f-g	0.52	257
45	+18 3547	03.9 +18 54	11.2	G5	0.31	173	95	W 830	11.6 +21 05	15.5		0.50	210
46*	W 804	04.1 +18 38	15.8		0.35	300	96	+46 2442	12.0 +46 12	9.6		0.20	329
47	+15 3358	04.1 +15 34	9.1	K0	0.22	192	97	L 1136-77	12.0 + 7 06	9.7		0.20	117
48	W 805	04.5 +22 08	15.7		0.24	180	98	W 831	12.3 +24 01	11.7		0.20	180
49	L 1280-42	04.5 +17 18	15.8		0.23	3	99	L 1280-7	12.7 +19 37	14.0		0.21	136
50	L 1208-247	04.5 +10 51	12.7		0.48	252	00	+29 3213	12.8 +29 12	7.0	G0	0.25	178

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1280-58	12.8 +16 39	14.0		0.23	209	51	L 1208-72	23.7 +13 52	13.3		0.20	262
02	W 834	13.5 +20 30	14.7	K5	0.97	209	52	+ 8 3689	23.8 + 8 46	8.6	G5	0.53	201
03	W 835	13.5 +18 55	12.7		0.46	180	53*	+ 8 3692	24.0 + 8 36	9.3	G7	0.53	201
04	+64 1252	13.6 +64 23	5.4	F5	0.35	85	54	+41 3050	24.2 +41 22	9.1		0.20	29
05	+13 3578	13.7 +13 54	11.5	m	0.50	172	55	L 1208-222	24.3 +11 20	14.5		0.29	183
06	L 1136-69	13.8 + 7 16	14.3		0.40	252	56	R 137	24.8 + 4 03	13.6	a	0.37	218
07	L 1064-75	13.9 + 1 30	13.8	M5	0.74	213	57	+45 2716	25.2 +46 03	8.7	G5	0.41	300
08		14.4 +14 52	18.0		0.20	350	58	+40 3374	25.4 +40 40	9.2		0.36	37
09	L 1424-9	14.5 +29 11	13.2		0.24	220	59	L 1137-34	26.7 + 6 58	10.5		0.24	149
10	L 1064-2	14.5 + 4 41	14.6	G5	0.57	177	60	L 1065-1	26.9 + 5 00	12.2		0.21	178
11	L 1208-278	15.4 +10 06	12.3		0.33	113	61	+ 8 3713	27.1 + 9 02	9.6	K2	0.21	67
12	L 1136-121	15.5 + 5 25	12.6		0.27	268	62	+ 9 3737	27.5 + 9 10	8.7	F5	0.24	209
13	W 842	15.6 +21 40	15.0		0.20	246	63	+60 1832	27.8 +60 24	8.5	G5	0.26	175
14	+26 3215	15.8 +26 39	10.0	K5	0.34	73	64	+20 3821	28.5 +20 47	7.2	G5	0.26	179
15	W 843	15.8 +23 17	15.2		0.50	267	65	+84 417	28.6 +84 11	10.5		0.24	40
16	W 844	15.9 +18 36	12.2		0.21	85	66	L 1209-13	28.6 +12 51	15.3		0.20	319
17	+68 986	16.3 +68 37	10.4		0.45	20	67	+33 3121	29.1 +33 58	9.6	G5	0.24	320
18	L 1136-68	16.5 + 7 21	13.9		0.20	202	68*	+ 4 3779	29.1 + 4 21	9.3	Nb	0.32:	95
19	+18 3630	16.8 +18 28	9.6		0.24	224	69	L 1137-14	29.4 + 8 35	13.6		0.30	196
20	+10 3473	17.3 +10 15	8.8	G0	0.23	207	70	+44 2919	30.0 +44 59	8.1	G0	0.38	201
21	L 1208-174	17.7 +11 59	15.7		0.33	204	71	L 1065-5	30.1 + 4 02	15.4		0.26	231
22	L 1280-36	17.8 +17 37	15.0		0.20	69	72	+79 590	30.5 +79 23	9.9		0.36	6
23	L 1208-132	18.2 +12 37	15.6		0.29	21	73	L 1209-30	30.5 +11 08	13.6	m	0.38	196
24	L 1208-140	18.7 +12 31	11.4		0.28	170	74	L 1353-19	30.6 +22 02	12.5		0.22	218
25	+41 3030	19.4 +41 18	9.9		0.31	204	75	+13 3683	31.0 +13 07	10.7		0.28	185
26	+31 3250	19.5 +31 20	9.3		0.21	61	76	+22 3406	31.2 +22 17	9.9	K5	0.50	201
27	W 850	19.7 +22 39	11.8		0.20	170	77	+51 2402	32.7 +51 41	8.9	M1	0.37	149
28	R 136	19.8 + 6 18	14.0	M4	1.18	280	78	+34 3239	32.7 +34 22	7.8	F8p	0.28	42
29	L 1496-44	19.9 +34 49	13.4	f	0.24	235	79	L 1353-2	33.3 +24 16	13.5	m	0.30	168
30	L 1424-38	20.4 +26 15	13.5		0.20	218	80	R 711	33.5 +28 39	12.6		0.32	182
31	+58 1806	20.7 +58 50	9.2	G0	0.24	332	81	+45 2743	33.9 +45 41	11.3	M1	0.56	54
32	L 1064-78	20.8 + 0 57	15.4	k	0.38	188	82	+38 3231	33.9 +39 01	9.3		0.29	33
33	L 1208-237	20.9 +11 03	15.6		0.28	223	83	R 149	34.0 +13 33	13.9		0.37	36
34	R 707	21.2 +28 09	15.0		0.28	124	84*	+63 1439	34.8 +63 39	8.7	G5	0.25	188
35	R 708	21.4 +28 08	13.8		0.25	200	85	+12 3604	35.0 +12 14	8.3	G5	0.20	208
36	+21 3411	21.6 +21 45	4.8	K0	0.32	146	86*	α Lyr	35.2 +38 44	0.1	A0	0.35	36
37	L 1064-69	21.6 + 1 39	13.8	k	0.28	139	87	L 1137-39	35.3 + 6 40	12.7		0.24	205
38*	χ Dra	22.0 +72 43	4.1	F5	0.64	125	88	R 143	35.9 +34 39	12.9	m	0.41	255
39	L 1208-239	22.2 +10 58	15.4		0.20	81	89	L 1209-22	36.0 +12 00	15.0	k-m	0.24	190
40	L 1136-119	22.2 + 7 53	12.8	k	0.32	219	90	L 1425-18	36.1 +25 39	13.6		0.20	197
41	L 1424-1	22.3 +29 45	12.9		0.23	149	91	L 1065-21	36.2 + 1 57	15.0	m	0.27	187
42	L 1424-30	22.3 +27 15	15.0		0.31	237	92	+28 3039	36.3 +28 53	8.4	G5	0.47	187
43	L 1280-10	22.3 +19 20	13.5		0.26	280	93	+61 1762	36.4 +61 40	9.4		0.25	196
44	L 1280-55	22.7 +16 40	13.5		0.20	202	94	+20 3876	36.4 +20 35	9.7	G0	0.22	191
45	L 1136-116	22.8 + 7 19	15.1		0.24	287	95	L 1065-2	36.4 + 4 45	12.4		0.23	244
46	R 710	22.9 +28 15	13.0		0.20	278	96	+42 3123	36.5 +42 37	8.9	G5	0.29	77
47*	L 1136-117	22.9 + 7 19	15.7		0.24	287	97	L 993-1	36.7 + 0 06	11.5	g:	0.50	201
48	+81 623	23.1 +81 12	11.1		0.21	7	98	L 1353-30	36.8 +20 33	12.6		0.26	11
49	+24 3411	23.1 +24 38	12.9		0.44	192	99	L 1065-7	37.1 + 3 43	13.0		0.20	231
50	L 1497-36	23.2 +30 16	12.3	m	0.28	356	00	+58 1826	37.3 +58 22	9.6	G5	0.29	73

LTT	Name	RA 1950 Dec	m	Sp	μ	θ		LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1498-5	37.6 +30 12	13.9		0.20	235		51	G 22-5	49.9 + 3 52	14.0	k	0.66	235
02	R 138	37.9 + 7 37	14.5		0.48	166		52	+11 3645	50.2 +11 10	12.0		0.33	224
03	L 1137-3	38.0 + 9 12	13.6	k	0.30	262		53	L 1426-25	50.3 +25 15	13.2		0.27	200
04	L 1498-10	38.3 +33 21	15.0	m	0.33	9		54	+26 3379	50.4 +26 28	8.8	G0	0.25	26
05*	+67 1087	38.4 +67 05	8.2	G5	0.23	326		55	L 1282-5	50.4 +17 40	12.5		0.23	196
06	L 1353-16	38.8 +22 07	14.2		0.20	196		56	+52 2294	50.5 +52 55	6.4	G5	0.27	350
07	L 1137-12	38.9 + 8 34	12.6		0.21	230		57	L 1498-102	51.0 +30 54	13.0		0.20	199
08	+31 3330A	39.0 +31 30	10.1	K4	0.83	173		58	L 1282-8A	51.0 +18 46	14.0	k	0.24	47
09*	+31 3330B	39.0 +31 30	13.2		0.83	173		59	+10 3711	51.0 +10 33	11.7		0.20	196
10	L 1281-36	39.0 +16 19	11.4		0.23	176		60*	L 1282-8B	51.2 +18 49	14.5	k	0.24	47
11	W 851	39.1 + 0 55	13.3	K4	1.96	178		61	L 1210-34	53.4 +10 40	13.5	k	0.26	159
12		39.9 +68 57	12.0		0.21	357		62	+82 565	53.7 +82 39	9.4		0.36	39
13	R 145	40.2 +31 47	13.2		0.30	269		63	R 147	53.8 +35 21	13.0		0.31	172
14*	+ 7 3814	40.5 + 7 40	10.0	K0	0.28	154		64	+23 3500	53.8 +23 30	9.0	K0	0.36	159
15	+81 640	40.6 +81 19	10.1		0.34	352		65	L 1570-75	54.2 +38 16	13.8	m	0.38	243
16	L 1209-6	40.6 +13 51	14.7	m	0.32	354		66	L 1498-121	54.6 +34 49	14.6	k-m	0.20	189
17	+ 7 3815	40.7 + 7 39	9.3	K0	0.28	154		67*	+32 3267	55.1 +32 50	5.6	G0	0.23	134
18	R 146	41.3 +33 14	13.3		0.26	28		68	+ 5 3993	55.6 + 5 51	10.7	M0	1.24	190
19	L 1281-37	41.5 +15 59	12.8	a-f	0.31	209		69	L 1498-127	55.8 +33 52	15.1	k	0.34	7
20	L 1498-38	42.1 +32 13	12.2	g	0.20	300		70	L 1354-2	56.3 +24 58	11.6		0.23	201
21	R 141	42.1 + 6 25	14.2		0.28	175		71	+21 3626	56.3 +22 00	10.0	G5	0.20	234
22	+59 1915A	42.2 +59 33	10.4	M4	2.28	324		72	L 1426-1	56.5 +29 19	13.6		0.21	58
23*	+59 1915B	42.2 +59 33	11.3	M5	2.28	324		73	+29 3423	56.9 +30 06	7.1	G0	0.20	14
24	L 1498-40	42.3 +31 09	15.5	m	0.25	194		74	L 1138-44	57.2 + 7 56	13.5		0.41	114
25	L 1282-56	42.6 +15 07	12.4		0.21	52		75	L 1138-13	58.0 + 9 21	12.4		0.36	43
26	+45 2765	42.7 +46 04	9.2	G5	0.24	315		76	+22 3552	58.4 +22 11	10.0		0.22	196
27	L 1570-25	42.9 +36 57	15.0	m	0.41	230		77	+18 3911	58.5 +19 01	10.6	G4	0.63	204
28	L 1281-41	43.2 +16 57	14.6	f	0.29	274		78	+ 5 4011	58.6 + 5 24	12.6	k	0.51	166
29*	+20 3926	43.5 +20 30	4.3	F5	0.34	182		79	+ 2 3753	58.7 + 2 25	7.7	K0	0.23	180
30	+23 3444	43.7 +23 44	10.4		0.24	207		80	+15 3656	58.9 +15 37	9.4	G5	0.32	266
31	L 1498-55	44.9 +31 28	15.8	k-m	0.39	52		81	L 1426-7	59.0 +28 31	13.8		0.22	230
32	L 1282-61	45.0 +15 33	14.0		0.21	138		82	L 1498-153	59.4 +31 27	14.8	k-m	0.21	278
33	L 1354-69	45.3 +20 53	13.8	m	0.40	134		83	+63 1477	59.6 +63 59	9.6		0.24	250
34	L 1426-11	45.8 +28 10	14.4	m	0.35	222		84	R 161	59.7 +16 00	10.0		0.35	210
35*	+10 3665	46.1 +10 42	9.1	K0	0.46	163		85	Grw +70 8247	00.7 +70 34	12.9	DA	0.52	12
36	G 22-2	46.3 + 3 24	14.1	m	0.33	213		86	+23 3540	00.8 +23 18	9.7	G5	0.20	209
37	+17 3729	46.7 +17 23	10.4	M1	0.59	226		87	+ 7 3946	01.4 + 8 01	9.4	K0	0.25	86
38	+34 3326	47.2 +34 29	8.1	F5	0.22	16		88	+22 3574	01.8 +22 49	11.2		0.21	191
39	+13 3769	47.4 +13 10	9.2	G5	0.28	219		89	L 1210-52	02.4 +11 06	12.0	m	0.22	174
40	L 1282-68	47.5 +18 22	14.6	k-m	0.22	41		90	L 1426-23	02.9 +25 44	14.0	g	0.37	201
41	R 142	47.6 + 3 03	11.7	m	0.47	199		91	+22 3579	03.0 +23 00	9.2	K0	0.32	44
42	R 712	48.0 +28 02	13.0		0.27	190		92	L 1499-26	03.3 +32 34	13.8	m	0.24	225
43	+74 792	48.5 +74 40	8.0	G0	0.33	76		93	L 1426-2	03.5 +29 04	15.5	m	0.30	207
44	L 1354-21	48.9 +23 45	14.3	m	0.20	200		94	L 1427-12	03.5 +27 38	15.7	k	0.29	77
45	+68 1027	49.0 +68 48	9.7		0.20	27		95	G 22-14	03.6 + 0 26	14.2	m	0.57	178
46	+ 2 3698	49.1 + 2 43	12.8	m	0.33	210		96	L 1499-38	03.7 +32 00	14.4	m	0.33	182
47	L 1498-93	49.2 +32 22	15.2	k	0.26	4		97	+34 3422	04.2 +34 59	11.2		0.21	18
48	+38 3327	49.7 +38 34	7.4	F8	0.37	84		98	L 1355-86	04.3 +22 12	13.9	m	0.20	219
49	L 1354-11	49.7 +24 23	13.9	m	0.38	261		99	+ 7 3967	04.6 + 7 33	10.2	K6	0.84	205
50	R 160	49.7 +16 31	11.4	M0	0.55	207		00	+20 4054	05.0 +20 54	10.8		0.22	220

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	R 730	05.0 +20 49	12.3	M2	0.58	237
02*	R 731	05.1 +20 48	12.3	M2	0.58	237
03*	L 1399-28	05.6 +32 26	12.9	M3	1.65	48
04	+16 3752	05.7 +16 47	6.9	G5	0.31	170
05	L 1139-23	05.8 + 8 13	14.3		0.24	244
06	L 1283-37	05.9 +16 23	12.0		0.20	223
07	L 1499-34	06.6 +32 12	13.2	m	0.32	224
08*	+34 3438	07.2 +34 31	8.7	G5	0.20	15
09	+34 3439	07.2 +34 31	7.3	G5	0.20	15
10	L 1283-32	07.5 +16 50	14.9	f	0.24	226
11	L 1283-23	07.6 +17 35	15.0	m	0.81	239
12	G 22-16	08.0 + 2 44	15.3	k	0.36	132
13	G 22-17	08.1 + 1 27	13.7	k	0.29	220
14	L 1499-8	09.1 +34 03	11.8		0.21	344
15	L 1499-44	09.1 +31 44	13.0	m	0.21	344
16	+38 3466A	09.4 +38 42	8.8	G5	0.26	256
17*	+38 3466BC	09.4 +38 42	8.8	G5	0.26	256
18		09.6 +26 26	12.5		0.20	36
19	W 1062	09.6 + 2 49	12.7	M4	1.80	100
20		09.7 +49 51	13.2		0.27	16
21	L 1139-29	10.0 + 7 57	15.2		0.28	219
22	R 732	10.1 +24 03	13.0	m	0.25	205
23	L 1211-37	10.1 +11 33	16.0	m	0.53	201
24*	+16 3774	10.2 +16 36	8.5	G5	0.24	150
25	L 1139-56	10.3 + 6 39	12.6	k	0.35	219
26	L 1211-31	10.4 +12 07	15.0	a	0.20	179
27	+18 3983	10.5 +18 43	10.1	K0	0.21	39
28	+49 2959A	10.8 +49 46	7.2	G5	0.66	342
29*	+49 2959B	10.8 +49 46	7.4	G5	0.66	342
30	+57 1961	11.3 +57 35	7.9	K0	0.45	28
31	L 1139-33	11.6 + 7 37	14.6		0.22	191
32	+11 3777	11.9 +11 43	10.5		0.24	223
33	L 1283-20	12.2 +17 50	13.5	m	0.21	148
34	R 733	12.5 +19 13	13.0		0.74	308
35*	R 734	12.5 +19 13	14.4		0.74	308
36	+ 1 3942	12.5 + 2 04	11.0		0.56	44
37	+10 3840	12.8 +10 29	9.2	F8	0.24	267
38	L 1499-57	13.1 +30 52	14.6	m	0.20	15
39	+24 3692	13.3 +24 47	12.2		0.30	49
40	+11 3780	13.3 +11 28	9.4	K0	0.24	134
41	L 1355-73	13.6 +22 27	15.4	k-m	0.26	44
42	+38 3507	14.1 +38 17	8.1	G0	0.24	10
43	+24 3698	14.1 +24 42	9.0	G5	0.22	210
44	L 1211-39	14.2 +11 09	13.6		0.28	136
45	+ 4 4048A	14.6 + 5 07	10.4	M0	1.46	203
46*	+ 4 4048B	14.6 + 5 07	19.4	M6e	1.46	203
47	+39 3706	15.0 +39 56	9.3		0.20	3
48	L 1355-56	15.3 +23 00	15.5	f	0.32	204
49	+46 2658	15.4 +46 54	6.5	F5	0.29	357
50	+71 943	15.5 +71 26	10.3		0.21	35
51	+25 3780	15.8 +25 16	8.8	G0	0.29	38
52	R 653	17.0 + 1 46	12.8	k	0.26	224
53	+42 3305	17.1 +43 09	9.8	G5	0.21	209
54	L 1139-12	17.1 + 8 57	14.4		0.38	179
55	+41 3306	17.3 +41 34	9.5	K1	0.66	175
56	+16 3816	17.6 +16 24	9.5		0.20	191
57	+23 3627	17.8 +23 18	11.7	G5	0.20	92
58	+37 3417	17.9 +37 14	7.1	G5	0.20	201
59	L 1427-8	18.7 +26 50	14.8	m	0.25	167
60	L 1355-129	19.6 +20 49	14.9	m	1.74	215
61	L 1139-93	19.7 + 6 57	14.2	m	0.85	240
62	R 163	19.8 +28 34	13.2	M1	0.89	74
63	R 746	20.0 +35 57	11.2		0.25	243
64	+33 3433	20.5 +33 47	11.0	K5	0.72	9
65	+69 1043	20.6 +69 49	9.6	K0	0.21	19
66	+20 4123	21.2 +20 28	8.3	G0	0.20	181
67	R 748	22.3 + 8 29	13.2		0.22	179
68	+11 3833	22.6 +11 50	5.9	G7	0.96	48
69	R 736	22.9 +22 42	12.7		0.26	14
70	R 164	23.0 +28 16	14.0		0.39	22
71	L 1283-11	23.0 +18 24	13.2	k	0.29	219
72	δ Aql	23.0 + 3 01	3.6	F0	0.27	73
73	L 1427-13	23.2 +28 15	14.0	m	0.44	28
74	L 1284-76	23.3 +15 04	12.4		0.20	171
75	+24 3737	23.4 +24 49	6.6	F6	0.66	196
76	+76 735	23.7 +77 01	10.2		0.41	24
77*	+42 3338	23.9 +42 41	8.0	F5	0.22	213
78	L 1284-53	24.6 +16 37	14.3	m	0.21	163
79	+49 3009	25.0 +49 21	9.1	K2	0.83	33
80	L 1356-56	25.0 +22 32	15.0	f	0.24	196
81	L 1284-12	25.1 +19 31	12.8		0.26	202
82	R 749	25.2 +10 02	14.3		0.23	213
83	+46 2690	25.6 +46 21	9.5		0.24	198
84	+42 3346	25.6 +43 09	10.8		0.21	355
85	L 1500-19	25.9 +33 53	15.8	m	0.24	212
86	+13 4024	25.9 +13 54	9.7	G5	0.28	83
87	L 1572-14	26.6 +38 58	12.4	m	0.20	182
88	L 1140-40	26.7 + 7 02	12.2	k	0.36	48
89	+34 3566	26.8 +34 30	8.6	G5	0.23	13
90	+ 0 4221	27.0 + 0 25	9.5		0.24	182
91*	R 655	27.0 + 0 24	13.3		0.24	182
92	R 656	27.2 + 0 55	11.3		0.31	225
93	+31 3618	27.4 +31 31	7.6	G5	0.42	182
94	+46 2698	27.7 +46 54	9.1		0.21	214
95	L 1284-64	27.7 +16 12	12.2	k-m	0.27	230
96	+21 3804	28.0 +21 34	10.7		0.27	230
97	L 1284-73	28.0 +15 20	14.7	k	0.22	222
98	L 1500-30	28.3 +31 54	15.0	m	0.25	37
99	+35 3659	29.1 +36 03	11.1	F1	0.54	183
00	L 1140-32	29.3 + 7 58	13.6		0.22	220

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	R 1062	30.2 +41 07	13.5		0.39	264°
02	+58 1929	30.3 +58 29	7.8	K3	0.66	233
03	+48 2909	30.5 +48 29	8.8	F5	0.34	13
04	+ 7 4124	30.5 + 7 18	9.2	G0	0.35	167
05	+49 3038	30.7 +50 04	8.6	F8	0.31	343
06	L 1356-21	31.0 +23 54	13.2	f	0.40	189
07	+21 3822	31.3 +21 44	7.5	G5	0.20	186
08	+32 3474	31.6 +33 05	7.1	G1	0.51	294
09*	μ Aql	31.6 + 7 16	5.3	K0	0.26	127
10	+12 3964	31.7 +12 32	9.3	G5	0.31	194
11	R 1063	31.8 +39 25	13.7	m	0.43	156
12	+ 4 4157	32.2 + 4 27	11.0	M0	0.63	57
13	σ Dra	32.5 +69 35	5.5	G8	1.84	162
14	+11 3895	32.5 +11 18	8.8	G5	0.26	97
15	+ 1 4042	33.3 + 1 37	11.0	G3	0.29	191
16	+36 3614	33.5 +36 26	9.0		0.28	84
17	W 1108	33.7 +53 08	13.5		0.54	24
18	L 1500-58	33.7 +31 41	13.7	m	0.25	126
19	+ 4 4165	33.8 + 4 39	9.3	G0	0.22	185
20	R 1064	34.4 +41 11	10.5		0.30	260
21	+22 3742	34.4 +22 30	9.3	G5	0.22	192
22	L 1284-43	34.6 +17 15	14.8	k	0.27	222
23	L 1356-59	34.7 +22 14	15.0	k	0.22	170
24	+18 4155	34.7 +18 32	9.8	G5	0.20	191
25	+20 4203	34.8 +20 51	9.4	K0	0.27	178
26	+56 2272	34.9 +56 52	7.2	G0	0.21	181
27	L 1140-52	34.9 + 6 05	11.4		0.21	213
28	W 1109	35.1 +51 42	14.7		0.28	27
29*	θ Cyg	35.1 +50 06	5.1	F5	0.25	354
30	+ 4 4170	35.3 + 4 13	10.2	G0	0.23	204
31*	+42 3398	35.7 +43 08	10.5	M2	0.25	353
32*	R 1066	35.7 +43 08	15.0		0.25	353
33	L 1068-34	35.7 + 1 34	13.8		0.22	194
34	L 1284-63	35.8 +16 12	14.5		0.20	180
35	L 1356-86	36.1 +21 21	14.8	k	0.27	224
36	+43 3312	36.3 +43 31	9.6		0.24	172
37	L 1140-48	36.3 + 7 03	13.7		0.20	216
38	+44 3197	36.5 +44 51	10.4		0.33	240
39	L 1284-61	36.6 +16 18	11.8		0.25	224
40	+51 2645A	37.1 +52 04	9.8		0.21	299
41*	+51 2645B	37.1 +52 04	9.9		0.21	299
42	+43 3317	37.3 +43 46	9.8		0.32	196
43		37.7 +37 56	11.0		0.23	29
44	+44 3202	38.3 +45 02	10.3		0.30	18
45	L 1356-19	38.9 +23 52	12.6	m	0.23	212
46	L 1068-21	39.3 + 3 05	14.2	m	0.56	212
47	+23 3739	39.5 +23 58	8.5	G	0.20	190
48	+23 3740	39.7 +23 16	9.0	G0	0.21	165
49	+ 7 4188	40.0 + 8 02	9.6	G5	0.20	45
50	+50 2847	40.5 +50 24	6.8	G0	0.22	223
51*	+50 2848	40.5 +50 24	6.9	G0	0.22	223
52	L 1572-25	40.5 +37 24	14.4	a	0.20	353
53	+31 3727	40.6 +31 37	9.2		0.22	182
54	+20 4238	40.6 +20 59	9.4	G5	0.20	305
55	+76 750	40.7 +76 18	8.8	K0	0.20	47
56	+24 3849	41.0 +24 29	7.0	F8	0.28	165
57	L 1140-74	41.0 + 9 58	12.7		0.37	65
58	L 1356-32	41.3 +23 15	12.8	m	0.22	230
59	L 1068-1	41.6 + 5 06	12.6	m	0.31	248
60	L 1140-73	42.0 + 8 46	14.1	a	0.22	209
61	L 1212-10	42.2 +11 18	13.1	m	0.23	195
62	+55 2250	42.5 +55 27	8.2		0.25	43
63	L 1429-4	43.0 +29 12	11.8		0.34	18
64	W 1110	43.3 +52 44	14.3		0.34	24
65	L 1285-97	43.4 +16 21	13.3		0.24	180
66*	+33 3582	43.6 +33 29	7.7	K5	0.44	178
67	W 1111	43.7 +51 28	11.2		0.20	65
68*	R 165	43.8 +27 02	14.2	M4	1.27	182
69	L 1501-53	43.9 +32 15	12.7	m	0.46	63
70	+50 2873	44.1 +50 39	9.4	G5	0.41	41
71	+31 3767A	44.4 +31 54	11.4	M1	0.63	131
72*	+31 3767B	44.4 +31 54	12.5	M2	0.63	131
73	L 1069-31	44.4 + 1 17	13.7		0.28	208
74	+33 3587	44.5 +33 37	5.3	F5	0.44	177
75*	+33 3589	44.6 +33 37	10.3	K5	0.44	177
76	L 1213-47	44.6 +13 53	14.2		0.28	57
77	W 854	44.8 +21 31	13.2		0.40	192
78	+ 0 4314	45.0 + 0 58	7.4	G5	0.24	189
79	+34 3708	45.1 +34 18	9.2	G5	0.21	138
80	W 1113	45.2 +53 15	13.7		0.30	190
81	L 1573-1	45.4 +40 11	13.7	k	0.44	19
82	W 856	45.7 +19 48	11.7		0.20	340
83	+27 3516	46.0 +27 44	7.3	G5	0.22	356
84	L 1285-67	46.1 +17 39	13.9	m	0.24	32
85	L 1501-40	46.5 +32 42	15.8	m	0.24	36
86	L 1141-13	46.6 + 8 11	13.0	m	0.29	35
87	+27 3523	47.1 +27 36	7.3	G0	0.23	163
88	L 1213-101	47.3 +12 47	14.8		0.34	175
89	+41 3498	47.6 +41 28	7.9	F5	0.20	155
90	+ 7 4250	47.7 + 8 00	12.6		0.24	171
91	W 857	48.0 +21 23	12.2		0.20	60
92	L 1501-39	48.1 +32 28	13.6	m	0.50	60
93	+31 3800	48.1 +31 50	10.9		0.20	232
94	L 1501-69	48.3 +31 39	14.0	m	0.38	26
95*	α Aql	48.3 + 8 44	1.0	A4	0.66	54
96	L 1069-6	48.4 + 4 28	13.3		0.20	187
97	+ 3 4168	48.4 + 3 49	11.8	k	0.24	127
98*	o Aql	48.6 +10 17	6.5	G0	0.28	121
99	+34 3749	48.8 +34 49	8.3	G5	0.38	60
00	L 1141-26	48.8 + 7 08	15.3	m	0.22	141

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+65 1406	48.9 +65 50	8.6	F8	0.20	15	51	+22 3887	58.6 +22 35	8.6	G5	0.22	174
02	W 858	49.1 +17 34	11.3		0.22	217	52	L 997-3	58.7 + 0 08	12.9	k	0.22	137
03	L 1069-21	49.1 + 2 50	12.0	k	0.28	50	53	W 1125	59.0 +53 42	15.5		0.30	60
04	+ 5 4314	49.4 + 5 29	11.8	k	0.27	214	54	L 1141-25	59.6 + 7 15	14.5	k	0.23	68
05	+11 4019	49.7 +11 30	7.2	G0	0.47	227	55	L 1213-9	59.7 +15 00	13.0	k	0.21	208
06	W 1115	50.1 +50 48	12.3		0.34	15	56	+15 4026	00.3 +15 28	7.7	G7	0.61	195
07	W 1116	50.3 +54 13	15.0		0.33	20	57	R 166	00.4 +47 48	12.3		0.39	37
08	L 1357-4	50.3 +25 02	14.5		0.20	10	58	L 1141-17	00.5 + 7 56	13.3	m	0.26	217
09	L 1069-5	50.3 + 4 32	13.7		0.49	223	59	G 23-23	00.6 +14 07	12.2	k	0.33	215
10	L 1141-20	50.9 + 7 55	14.4	m	0.23	184	60	R 167	00.7 +45 38	10.4		0.24	68
11	L 1213-166	51.0 +11 29	15.4		0.20	103	61	+19 4261	00.9 +19 58	12.3	m	0.20	90
12	+38 3801	51.2 +38 38	8.0	G5	0.34	343	62	L 1501-77	01.0 +31 30	15.8	k	0.20	78
13	L 1501-5	51.3 +34 43	15.2	m	0.28	100	63	+56 2341	01.1 +56 59	10.2	G5	0.24	27
14	L 1285-122	51.6 +18 38	16.0		0.37	216	64	+52 2311	01.2 +53 14	10.2	G5	0.22	56
15	L 1501-20	51.7 +34 00	12.4	m	0.24	7	65*	+29 3872B	01.4 +29 44	16.5	M6	0.86	128
16	+ 1 4134	51.7 + 1 49	9.3	K0	0.28	182	66	G 23-24	01.4 + 5 52	14.3	m	0.92	212
17*	+ 1 4135	51.9 + 1 49	9.6	K0	0.28	182	67	+29 3872A	01.6 +29 46	6.6	G8	0.86	128
18	L 1501-51	52.1 +32 36	13.2	m	0.25	50	68	L 1429-89	01.8 +26 56	14.2	m	0.23	208
19	W 1117	52.2 +53 13	14.3		0.20	25	69	+22 3908	01.8 +23 13	8.0	K3	1.37	228
20	+ 3 4191	52.5 + 3 56	10.1	K2	0.37	232	70	L 997-1	01.8 + 0 14	13.0	k	0.28	236
21	+10 4091	52.8 +10 36	9.4	G5	0.29	356	71	W 1127	01.9 +52 19	14.2		0.28	37
22*	β Aql	52.8 + 6 17	4.7	K0	0.48	175	72	+16 4121	01.9 +16 56	6.2	G1	0.58	224
23	W 1120	53.0 +53 40	14.2		0.22	170	73	L 1213-108	02.0 +12 36	15.5		0.20	221
24	+42 3518	53.0 +42 18	10.7	G0	0.27	31	74	+42 3577	02.5 +42 22	10.3		0.22	159
25	L 1141-23	53.1 + 7 32	16.0	m	0.22	201	75	L 1573-24	02.6 +37 59	15.0	k	0.30	200
26*	+41 3535	53.3 +41 44	7.8	K0	0.31	351	76	+31 3926	02.8 +31 53	9.7		0.23	115
27	L 1501-91	53.3 +30 22	13.7	m	0.76	214	77	+25 4090	02.8 +25 55	8.1	G5	0.39	174
28	W 860	53.3 +18 39	15.5		0.35	205	78	L 1502-30	03.0 +30 18	12.4	k	0.31	229
29	L 1213-53	53.6 +13 51	13.4		0.28	185	79	+ 3 4243	03.0 + 3 22	8.9	G5	0.21	137
30	L 1069-9	53.7 + 4 10	13.8		0.21	212	80	G 24-3	03.2 + 3 54	12.3	k	0.28	216
31	L 1069-27a	54.6 + 1 58	14.3		0.49	222	81*	+38 3896	03.3 +38 20	7.3	G5	0.28	68
32*	L 1069-27b	54.6 + 1 58	15.0		0.49	222	82	L 1501-83	03.3 +31 03	13.8	k	0.20	261
33	L 1573-7	54.7 +39 47	15.2	m	0.24	39	83	W 1129	03.4 +51 05	14.5		0.65	33
34	+29 3815	54.8 +29 24	8.3	F0	0.22	210	84	L 1213-15	03.5 +14 54	13.9	f	0.24	222
35	W 1122	54.9 +51 08	12.6	M2	0.55	47	85	L 1213-24	03.5 +14 38	11.6	g	0.22	201
36	W 1123	55.0 +51 53	15.2		0.38	30	86	L 1214-12	03.7 +14 22	15.1	k	0.21	63
37	+29 3818	55.2 +29 48	8.9	G0	0.23	156	87	+ 4 4344	03.7 + 5 06	10.5	K2	0.37	194
38	+29 3820	55.2 +29 41	8.6	G5	0.26	19	88	L 1429-99	03.9 +29 12	13.3	k	0.23	212
39	L 1069-10	55.7 + 3 59	11.6		0.35	198	89	W 1130	04.0 +54 19	12.8	K8	1.50	236
40	L 1069-28	55.9 + 1 54	14.1	m	0.84	206	90	R 169	04.0 +45 32	11.3		0.20	31
41	+41 3556	56.9 +42 01	9.4		0.22	45	91	W 1131	04.4 +52 50	13.2		0.29	43
42	L 1501-18	57.0 +33 57	13.7	m	0.22	13	92	+35 3959	04.5 +35 50	6.3	G8	0.50	208
43	+62 1774	57.2 +62 50	8.7	G	0.20	46	93	+63 1595A	04.9 +63 34	9.8	G0	0.26	52
44	L 1069-33	57.2 + 1 09	14.4		0.27	237	94*	+63 1595B	04.9 +63 34	9.9	G0	0.26	52
45	Grw +68 7655	58.1 +69 00	9.5	G5	0.20	50	95	+52 2623	04.9 +53 01	6.2	F5	0.33	40
46	L 1141-8	58.2 + 9 13	12.8	g	0.28	224	96*	+72 933	05.3 +72 51	8.6	G	0.22	37
47	L 1429-65	58.4 +27 19	14.8	m	0.65	188	97	W 869	05.4 +18 50	14.2		0.31	140
48	W 863	58.5 +16 25	12.5		0.46	216	98	R 752	05.6 + 7 19	12.5	k	0.50	222
49	L 1141-1	58.5 +10 07	14.6	m	0.35	118	99	L 1142-90	06.0 + 6 33	11.4	k	0.27	40
50	G 23-21	58.5 + 9 07	15.9	k	0.29	173	00	L 1214-4	06.1 +14 55	12.5	f	0.25	224

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01		06.9 +57 01	14.2	K2	0.50	185	51	+32 3789	18.0 +32 18	10.6		0.25	198
02	L 1142-117	06.9 + 5 13	14.2	k	0.31	192	52		18.3 +75 45	14.6		0.27	202
03	+42 3607	07.3 +42 43	9.5		0.32	20	53	L 1358-258	18.8 +21 31	16.0	m	0.20	145
04	W 872	07.5 +20 11	14.5		0.21	220	54	L 1358-99	19.2 +23 06	12.2		0.25	230
05	L 998-2	07.9 + 0 10	14.0	m	0.20	131	55	+44 3436	19.3 +44 27	9.5		0.22	287
06	L 1142-94	08.2 + 6 24	13.9		0.22	169	56	R 175	19.4 +46 18	13.2		0.41	231
07	R 171	08.4 +45 59	13.3		0.29	18	57	+13 4370	19.4 +13 40	10.8		0.23	119
08	+15 4074	08.8 +16 02	8.3	K2	0.58	314	58	+11 4238	19.9 +11 32	11.4	K2	0.30	215
09	W 874	09.1 +19 43	13.6		0.20	156	59	L 1142-13	20.0 + 9 12	14.5		0.22	85
10	+61 1978	09.2 +61 19	9.5	G5	0.29	322	60	R 184	20.3 +33 16	12.8	g	0.30	222
11	R 172	09.8 +47 41	14.2		0.20	165	61	+31 4054	20.4 +32 10	10.5		0.30	8
12	L 1214-58	10.0 +11 32	13.3	k	0.20	130	62	L 1142-43	20.4 + 8 16	15.0		0.23	284
13	+45 3091	10.5 +46 09	9.9	K2	0.35	40	63	L 1142-109	20.9 + 5 40	12.2		0.22	74
14	L 1286-47	10.5 +15 59	13.3	k	0.21	223	64	R 176	21.1 +47 08	13.2		0.35	51
15	R 753	10.7 +10 17	13.6		0.23	245	65	L 1287-93	21.1 +16 10	14.6		0.28	59
16*	L 1214-81	10.7 +10 17	15.0		0.23	245	66	R 186	21.3 +33 20	11.9		0.23	221
17	L 1502-6	11.0 +34 07	12.0	m	0.40	252	67	R 759	21.4 +14 29	13.0		0.26	84
18*	L 1502-7	11.0 +34 07	13.3	m	0.40	252	68	L 1142-115	21.4 + 5 14	12.6		0.24	60
19	L 1142-10	11.3 + 9 33	9.8		0.22	220	69	L 1575-25	22.1 +37 15	15.7	k-m	0.23	145
20	R 754	11.5 +13 14	12.2		0.43	89	70	Oxf +25 67928	22.6 +24 54	11.3	sdF0	0.24	162
21*	G 24-9	11.6 + 6 34	16.0	k	0.65	205	71		22.7 +75 16	13.2		0.20	31
22	L 1142-88	11.6 + 6 32	14.2	m	0.65	205	72	+41 3735	22.8 +41 20	9.4		0.20	227
23	L 1502-32	11.7 +30 32	13.7	k	0.22	52	73	+ 9 4529	23.8 + 9 19	9.2	F8	0.56	171
24	+44 3393	12.2 +44 41	9.4	G5	0.21	76	74	+12 4332	24.5 +12 58	9.5		0.29	106
25	G 24-11	12.3 + 3 49	13.8	k	0.27	83	75	L 1142-121	24.5 + 7 02	14.4		0.20	141
26	+76 785	12.4 +77 05	10.1	K8	0.52	11	76		24.6 +75 16	12.9		0.22	28
27	L 1286-57	12.7 +18 19	12.0	k	0.69	191	77	W 1069	24.9 +58 24	15.5		0.51	5
28	L 1214-79	12.8 +10 27	15.0	m	0.24	237	78	L 1431-22	24.9 +27 21	13.6	k-m	0.27	3
29	L 1358-318	13.7 +20 40	13.0	k	0.28	184	79	L 1143-12	25.5 + 9 11	15.0		0.22	38
30	+70 1112	14.7 +70 42	9.6		0.23	176	80	+21 4221	26.0 +22 00	8.0	G5	0.25	196
31	+63 1608	14.7 +64 02	9.0	G5	0.29	37	81*	+18 4505	26.0 +18 36	7.8	G5	0.34	101
32	+32 3767	14.8 +32 57	10.0		0.30	207	82	+83 582	26.2 +83 50	10.4		0.33	32
33	L 1286-67	14.8 +17 07	11.6	k	0.26	217	83	G 24-16	27.4 + 9 31	15.2	m	0.70	79
34	+36 3986	15.0 +37 02	8.8		0.24	194	84	G 24-17	27.7 + 4 24	13.3	k	0.58	209
35	R 182	15.2 +29 34	12.3		0.27	219	85	+26 3915	28.1 +26 40	11.8		0.20	228
36	+11 4206	15.4 +11 31	10.5		0.24	239	86	L 1359-36	28.3 +22 30	12.9	k	0.30	80
37	+49 3245	15.5 +50 08	8.7	G5	0.30	227	87*	+ 4 4470	28.7 + 5 03	10.2	K0	0.42	50
38	L 1358-6	15.5 +24 55	13.6	k	0.20	209	88	+12 4361	29.0 +12 51	10.1		0.24	219
39	R 756	15.7 +12 49	13.6		0.38	75	89	R 188	29.5 +38 22	15.2	M6	0.75	17
40	L 1142-95	15.7 + 6 19	15.1		0.23	215	90	+41 3795	29.6 +41 48	9.5		0.48	341
41	R 755	15.8 +10 56	13.4		0.20	208	91	Grw +65 6955	29.8 +65 15	12.0	M3	0.53	58
42	+22 4008	16.1 +23 09	11.7		0.26	2	92	L 1287-49	29.8 +18 22	16.0		0.28	79
43	+11 4211	16.4 +11 18	10.4		0.27	133	93	+32 3853	29.9 +32 50	10.7		0.42	45
44	L 1286-87	16.5 +15 41	13.3	m	0.21	108	94	+56 2440	30.1 +56 43	8.5	F8	0.23	228
45	+2 4127	16.5 + 3 03	9.7	K5	0.21	93	95	L 1143-46	30.2 + 5 40	13.0	k	0.68	210
46	L 1502-26	16.7 +31 06	15.5	m	0.36	199	96	R 253	30.4 +19 22	13.0		0.38	192
47	+66 1281	17.0 +66 42	6.2	G0	0.55	57	97	L 1143-48	31.0 + 5 26	14.5		0.21	182
48	L 1142-58	17.1 + 7 51	13.9		0.21	156	98	+41 3799	31.1 +41 43	7.6	G5	0.48	340
49	+ 5 4481	17.9 + 5 52	11.4	g	0.34	172	99	L 1575-57	31.4 +37 17	14.0	m	0.24	177
50	L 998-1	17.9 + 0 28	14.2	k-m	0.22	72	00	+24 4162	31.4 +24 27	9.3		0.25	175

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1359-22	31.4 +23 12	14.0	m	0.30	75
02	L 1359-67	31.8 +21 20	13.6	k	0.28	204
03	+35 4167	32.0 +36 19	9.0		0.24	209
04	L 1215-30	32.0 +11 42	12.8	k	0.23	218
05	W 1346	32.2 +24 54	11.4	DA	0.66	217
06	G 24-20	32.2 + 3 11	13.9	m	0.58	152
07	+80 660	32.4 +80 55	6.9	K0	0.23	197
08	L 1143-3	32.5 +10 05	14.2		0.26	130
09		32.7 +65 59	12.3		0.30	258
10	+ 5 4556	32.7 + 5 57	9.5	K2	0.45	123
11	+10 4330	33.0 +11 11	9.1	G5	0.39	8
12	W 1349	33.3 +23 49	13.7		0.24	18
13	+80 662	33.4 +80 58	8.8		0.24	22
14	+24 4182	33.5 +25 12	10.0	G0	0.31	231
15	+35 4179	33.7 +36 18	8.6	G5	0.23	209
16	W 1074	33.9 +59 07	14.4		0.24	0
17	R 254	34.7 +13 54	14.1		0.25	225
18	L 1575-70	34.8 +38 40	15.0	m	0.23	131
19	W 1351	35.2 +21 46	12.9	m	0.28	184
20	L 1215-22	35.2 +13 14	13.6	k-m	0.28	163
21	W 1352	35.4 +21 58	12.0		0.2:	99
22	L 1359-4	35.5 +25 00	14.4	k	0.23	308
23	L 1287-47	35.5 +18 31	13.3		0.22	38
24	+42 3805	35.7 +42 23	9.9		0.22	219
25	+16 4323	35.8 +17 05	9.4		0.20	114
26*	+53 2447	36.3 +53 40	9.0	G5	0.21	175
27*	κ Del	36.7 + 9 55	5.8	G5	0.31	87
28*	+38 4172	36.8 +38 28	7.1	G0	0.26	136
29	L 1215-7	36.8 +14 38	12.0		0.20	157
30*	+ 9 4602	36.9 + 9 54	9.7	K0	0.31	86
31	L 1215-33	37.0 +11 32	12.7	m	0.26	271
32*	+ 4 4510	37.1 + 4 48	9.4	K6	0.86	84
33	+40 4272	37.5 +41 05	9.5		0.21	53
34	G 24-24	37.5 + 0 27	15.7	m	0.51	197
35	L 1359-57	37.7 +21 45	14.8	m	0.24	211
36		37.7 + 0 22	11.1	F7	0.20	136
37	+41 3845	37.8 +42 04	7.3	G0	0.24	201
38	R 256	37.9 +19 23	10.5		0.23	160
39*	+75 752	38.1 +75 25	8.6	G4p	0.65	32
40	W 1354	38.2 +25 37	14.4		0.26	171
41	G 24-26	38.3 + 2 27	15.5	k	0.28	163
42	+19 4484	38.5 +19 45	7.4	G5	0.33	21
43*	L 1288-4	38.6 +19 44	13.0	m	0.33	21
44	W 1078	38.7 +54 02	11.7		0.29	15
45	W 1079	38.9 +59 23	15.6		0.22	125
46	L 1287-91	38.9 +16 21	15.0	m	0.26	53
47	+29 4135	39.2 +30 01	8.1	G5	0.25	101
48	L 1215-36	40.0 +11 08	12.6	k	0.36	196
49*	R 764	40.1 +52 06	10.4		0.20	6
50	+56 2471	40.2 +57 13	9.5		0.27	20
51	+22 4157	40.3 +22 59	11.3		0.20	24
52	L 1359-44	40.3 +22 17	13.8	m	0.26	190
53	+20 4691	40.6 +20 40	8.8	K0	0.35	201
54	W 1358	41.0 +26 38	12.2		0.28	209
55	W 1082	41.1 +56 00	12.7		0.42	20
56	R 766	41.1 +35 20	13.1	K7	0.59	200
57	W 1083	41.3 +56 33	12.5		0.24	80
58	L 1287-7	41.5 +19 42	14.6		0.22	82
59	G 24-28	41.7 + 4 27	13.9	k	0.23	125
60	W 1084	41.8 +55 08	16.8	M7	1.87	21
61	+17 4391	42.0 +17 30	11.9		0.22	98
62	+21 4340	42.1 +21 43	10.8		0.23	56
63	+19 4499	42.1 +19 35	11.6	K6	0.57	179
64	L 1143-65	42.1 + 8 43	12.7	k-m	0.23	55
65*	L 1143-66	42.1 + 8 43	14.8	m	0.23	55
66	L 1287-20	42.6 +19 15	13.9		0.21	234
67	L 1504-60	42.9 +32 43	14.2	m	0.34	156
68	+44 3567	43.3 +44 20	11.7	M3	0.50	58
69	L 1575-102	43.4 +40 14	12.6	g	0.22	244
70	L 1143-61	43.4 +10 07	15.2	k	0.59	197
71	+57 2240	44.1 +57 24	5.2	G0	0.24	196
72*	ε Cyg B	44.1 +33 47	15.2	m	0.48	48
73	ε Cyg A	44.2 +33 47	3.7	K0	0.48	48
74	L 1143-59	44.2 +10 08	12.4	k-m	0.22	101
75	η Cep	44.3 +61 39	4.4	G8	0.82	6
76	γ₁ Del	44.3 +15 57	5.7	F8	0.20	189
77*	γ₂ Del	44.3 +15 57	5.8	G5	0.20	189
78	W 1088	44.8 +56 54	11.6		0.20	0
79	G 24-29	44.8 + 4 15	14.8	k	0.34	194
80	+10 4379	44.9 +10 42	11.2	m	0.63	175
81	+59 2283	45.5 +59 40	9.0	G0	0.32	202
82	L 1432-6	45.6 +29 00	13.2	k-m	0.34	272
83	W 1364	45.9 +22 01	12.3		0.24	190
84	G 25-4	46.4 +11 16	15.4	m	0.50	103
85	+ 1 4107	46.8 + 1 44	11.7	k	0.33	209
86	L 1576-45	46.9 +38 32	14.7	m	0.23	61
87	+24 4251	46.9 +24 46	9.3	G0	0.26	220
88	R 258	47.0 +15 55	14.5		0.55	206
89	+10 4385	47.0 +11 13	10.0	K5	0.24	121
90	Grw +70 9012	47.2 +70 47	11.9	K6	0.63	33
91	+53 2496	47.2 +53 54	10.0		0.21	351
92		47.2 +44 51	16.7		0.22	59
93	L 1576-43	47.2 +37 16	12.9	a	0.22	46
94	+32 3953	47.2 +32 41	11.3		0.20	80
95	+31 4230	47.2 +32 06	9.4	K2	0.31	210
96	+53 2496	47.3 +53 54	10.4		0.21	350
97	W 1368	47.4 +26 45	11.6		0.26	8
98	+ 7 4557	47.6 + 7 40	8.3	G5	0.22	62
99	+ 6 4665	48.6 + 6 51	11.5	k	0.37	150
00	+52 2815	49.1 +52 42	10.6	K5	0.54	63

16101-16200

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1504-82	49^m.4 +30°54'	14.3	m	0".24	168°	51	L 1504-147	59^m.7 +31°38'	15.9	a	0".39	218°
02	L 1504-27	49.9 +30 51	16.0	k-m	0.20	103	52	+19 4601	59.9 +19 42	9.4	G5	0.2?	5
03	L 1504-13	49.9 +29 46	16.7	m	0.26	202	53	R 195	00.2 +55 04	12.3		0.39	291
04		50.7 +37 41	10.5		0.31	93	54	+37 4153A	00.4 +37 28	9.0	G5	0.22	198
05	L 1504-89	51.1 +33 51	14.6	m	0.24	200	55*	+37 4153B	00.4 +37 28	9.0	G5	0.22	198
06	G 25-8	51.2 +10 26	15.6	m	0.72	226	56	L 1288-99	00.5 +18 48	14.1	k	0.25	197
07	+65 1512	51.5 +65 31	10.9		0.39	45	57	L 1289-74	00.5 +18 29	14.6	m	0.26	133
08	L 1216-23	51.6 +14 01	13.8		0.30	89	58	L 1216-13	00.6 +15 23	14.6	k	0.26	219
09	+85 357	52.0 +85 23	9.9	G 2	0.26	103	59	+ 6 4733	00.8 + 6 53	11.6	k	0.31	128
10	+57 2255	52.0 +57 22	8.5		0.21	220	60*	+45 3371	00.9 +45 41	8.5	K2	0.40	69
11	+74 889	52.1 +74 35	8.7	G3	0.69	36	61	+28 3971	01.0 +29 17	10.9	G0	0.32	242
12	L 1360-33	52.3 +22 21	14.2	m	0.20	188	62	W 911	01.2 + 2 05	14.5	k	0.26	186
13	+61 2068	52.4 +61 59	10.0	M2	0.77	180	63	+24 4310	01.4 +25 21	9.8	K2	0.21	26
14	+20 4762	52.5 +20 51	11.2		0.24	212	64	+ 2 4295	01.6 + 2 48	8.1	F8	0.47	218
15	+12 4499	52.7 +12 58	10.1		0.66	54	65	L 1216-16	01.8 +14 46	13.2		0.20	225
16	L 1360-53	52.9 +20 57	15.8	m	0.25	190	66	R 178	02.8 +48 58	11.3		0.21	17
17	G 25-9	52.9 + 9 39	14.8	m	0.85	117	67*	L 1216-21	02.8 +14 24	13.2		0.48	94
18	+50 3225	53.0 +51 19	10.2	G 5	0.30	99	68	L 1289-26	02.9 +19 24	12.6	m	0.60	207
19	+36 4317	53.0 +36 35	10.0		0.20	83	69	+ 6 4741	02.9 + 6 53	10.0	K6	0.57	172
20	R 259	53.3 +38 45	11.3		0.21	251	70	+78 738	03.0 +79 06	9.6	F8	0.23	29
21*	R 260	53.3 +38 46	11.3		0.21	251	71	+13 4614	03.0 +14 21	12.0	k	0.48	88
22	W 1100	53.8 +56 21	16.0		0.56	222	72	L 1432-33	03.2 +27 56	12.8	m	0.24	60
23	L 1576-26	54.1 +38 38	12.8	m	0.31	89	73	+26 4070	03.2 +27 04	9.0	K0	0.24	228
24	+ 1 4397	54.2 + 1 32	8.4	K0	0.20	180	74	L 1432-35	03.5 +26 27	12.6	m	0.26	216
25	L 1504-25	54.5 +30 36	15.8	m	0.22	63	75	G 25-17	03.5 + 7 51	14.0	k	0.28	214
26*	L 1504-26	54.5 +30 36	16.3	m	0.22	63	76	L 1217-19	04.2 +14 24	14.0		0.25	194
27	L 1576-23	54.6 +37 29	14.4	k	0.30	248	77	L 1289-232	04.6 +15 24	16.2	k	0.22	221
28	R 767	54.6 +34 47	13.2		0.44	83	78	L 1216-19	04.6 +14 30	13.3		0.37	46
29	G 25-10	54.8 +11 49	14.4	m	0.79	152	79	61 Cyg A	04.7 +38 30	6.2	K6	5.20	52
30	+42 3915	55.0 +42 42	8.7	K0	0.32	46	80*	61 Cyg B	04.7 +38 30	7.2	K9	5.20	52
31	W 1373	55.2 +22 10	13.5	M3	0.83	99	81	L 1289-18	05.1 +19 39	13.0	m	0.38	109
32	L 1504-116	55.4 +32 54	14.8	m	0.24	128	82	L 1289-72	05.5 +18 37	15.7	m	0.20	43
33	+25 4422	55.5 +26 13	7.2	G0	0.27	71	83	+24 4329	05.6 +24 59	12.6		0.20	192
34	L 1576-64	56.4 +39 57	12.4	m	0.34	43	84	+29 4321	05.7 +29 34	11.0	dK8	0.27	167
35	L 1504-126	56.6 +34 05	13.3	k-m	0.32	118	85	L 1217-79	06.2 +11 20	14.0		0.20	228
36	W 901	56.7 + 3 22	13.7	K8	0.82	156	86	L 1361-10	06.3 +20 26	14.8	k	0.41	237
37	+ 0 4632	56.9 + 0 54	9.5	G	0.2:	204	87	L 1576-3	06.6 +36 12	11.5	m	0.23	167
38	+ 0 4633	57.0 + 0 52	9.7	K0	0.24	62	88	L 1361-11	06.6 +24 05	14.0	g	0.20	212
39	+39 4400	58.0 +40 04	7.1	F8	0.32	48	89		06.7 +83 12	14.5		0.20	5
40	L 1504-139	58.0 +33 43	11.3		0.32	182	90	L 1505-14	06.7 +33 46	15.5	m	0.28	61
41	R 822	58.0 +30 16	14.7		0.39	70	91	W 1106	06.8 +59 34	14.4	M 1	2.14	206
42	L 1360-30	58.0 +22 38	13.5	m	0.32	104	92	+41 4015	06.8 +42 20	10.7		0.22	8
43*		53.1 +39 53	11.5	M3e	0.67	112	93	+23 4254	06.8 +23 31	11.4		0.25	86
44	+16 4430	58.4 +17 15	8.8	G5	0.31	92	94	+85 357	06.9 +85 23	9.1		0.27	106
45	+33 4117	58.6 +33 42	11.2		0.32	177	95	W 1107	06.9 +59 00	12.4		0.28	355
46	G 25-12	58.7 + 9 36	14.5	m	0.31	164	96	L 1433-35	06.9 +26 10	13.5	k	0.29	77
47	L 1504-143	59.0 +33 03	14.0	m	0.33	112	97	L 1361-13	06.9 +21 32	14.5	m	0.24	31
48*	L 1504-142	59.1 +33 03	14.8	m	0.33	112	98		06.9 +48 37	13.3	K		18
49	W 1101?	59.3 +55 52	12.		0.20	55	99						
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LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	G 25-18	07.7 +10 26	13.9	m	0.35	215°	51	G 25-26	16.7 + 2 26	15.0	m	0.29	140°
02	+ 2 4314	08.0 + 2 55	12.2	k	0.31	135	52	R 197	17.0 +52 12	13.7	K3	0.57	225
03	L 1433-1	08.1 +30 04	13.0	K	0.20	215	53	+65 1572	17.4 +66 01	10.4		0.26	32
04	L 1289-185	08.3 +16 46	12.6	m	0.21	210	54	+23 4294	18.8 +23 39	6.5	K0	0.27	118
05	+73 925	08.8 +73 30	9.9	K2	0.51	220	55	+39 4529	19.1 +40 08	6.9	F8	0.21	186
06	R 824	08.8 +29 14	12.9		0.35	211	56	R 777	19.8 +30 53	12.5		0.36	65
07	+16 4472	09.0 +16 50	10.0	G5	0.28	91	57	+26 4136	19.8 +27 14	11.0	g	0.24	48
08	R 825	09.1 +33 19	12.7		0.50	72	58	L 1505-70	20.5 +30 13	14.4	m	0.32	245
09	+44 3728	09.4 +45 15	8.6	K0	0.41	223	59	L 1577-17	20.8 +38 03	14.5	k	0.28	56
10	L 1289-96	09.4 +18 09	15.4	m	0.20	179	60	L 1217-38	21.9 +13 05	14.3	k	0.52	221
11*	+23 4264	09.7 +23 58	8.3	F8	0.44	73	61	G 25-28	22.0 + 1 10	14.9	m	0.27	182
12	L 1289-95	09.7 +18 10	16.5	m	0.25	177	62	+37 4295	22.2 +37 27	8.0	G5	0.20	91
13	+17 4519	09.7 +17 32	7.6	F4	0.90	187	63	L 1074-6	22.3 + 2 42	13.7	k-m	0.22	196
14	L 1505-27	09.8 +31 53	13.0	m	0.22	230	64	L 1506-26	22.5 +31 55	12.8	k-m	0.22	234
15	L 1289-154	09.9 +17 22	14.4	m	0.63	236	65	+26 4156	23.3 +27 00	9.0	G5	0.23	221
16	L 1289-229	10.6 +15 36	16.0	m	0.22	200	66	+46 3305	23.5 +46 30	5.8	F0	0.20	76
17	+71 1053	10.9 +71 30	9.8		0.32	41	67	+18 4791	23.9 +18 56	11.3		0.20	252
18	G 25-20	11.0 + 7 14	15.8	k	0.42	66	68	+ 4 4674	24.2 + 5 14	9.0	G5	0.29	147
19	L 1433-23	11.1 +27 34	14.0	m	0.31	226	69	G 25-30	24.5 + 5 44	15.9	m	0.29	189
20	G 25-21	11.1 + 0 16	15.1	k	0.32	106	70	R 198	24.7 +54 59	14.4	DA	0.30	42
21	L 1217-20	11.2 +14 29	12.4		0.24	96	71	L 1290-10	24.7 +19 05	13.7	m	0.20	256
22	L 1361-30	11.5 +24 00	12.4	k-m	0.21	173	72	+ 7 4692	25.0 + 7 27	12.0	k	0.29	221
23	R 772	11.5 +17 53	13.6		0.48	102	73	G 26-3	25.0 + 1 48	12.7	m	0.29	48
24	L 1433-34	11.6 +26 10	14.7	a	0.37	169	74	R 778	25.4 + 7 06	12.9		0.74	205
25	L 1217-16	11.8 +14 44	12.9		0.20	195	75	L 1506-10	25.5 +33 49	13.1	m	0.32	231
26	L 1289-80	11.9 +18 24	12.8	m	0.25	65	76	L 1577-52	26.0 +36 11	15.2	m	0.20	79
27*	δ Equ	12.0 + 9 48	4.9	F5	0.31	172	77	L 1434-8	26.0 +26 24	13.4	m	0.22	122
28	G 25-22	12.4 +10 48	13.3	k	0.41	190	78	+56 2578	26.2 +57 06	8.6	K0	0.23	118
29	L 1289-92	12.6 +18 12	13.8	k	0.23	94	79	L 1434-9	26.2 +29 42	12.8	a	0.20	258
30	L 1217-3	12.7 +15 49	12.3		0.21	137	80	L 1074-2	26.3 + 3 50	14.6	m	0.22	223
31*	L 1577-19	12.7 +37 48	11.8		0.46	21	81	L 1290-5	26.7 +19 16	11.8		0.30	236
32*	τ Cyg	12.8 +37 50	4.1	F0	0.46	15	82	+11 4571	26.7 +11 58	13.0		0.48	164
33	R 196	12.9 +53 59	13.3		0.27	36	83	+63 1737	26.9 +64 10	9.5	K0	0.28	49
34	L 1433-38	13.0 +25 36	13.5	m	0.33	149	84	+24 4411	27.0 +25 14	9.1	G5	0.23	208
35	L 1577-8	13.4 +38 34	15.3	n:	0.21	60	85	R 775	27.1 +17 25	11.9	M5	1.06	69
36	+20 4865	13.6 +21 05	11.8		0.21	85	86	G 25-34	27.2 + 6 29	14.6	m	0.50	133
37	+28 4035	13.7 +28 45	11.0	G5	0.24	46	87	Grw +65 7567	27.5 +65 24	10.3		0.30	35
38	G 25-23	13.7 + 6 40	12.7	m	0.31	136	88	+45 3561	27.8 +45 40	8.8	G9	0.55	51
39	+62 1916	13.9 +62 38	9.9		0.32	24	89	G 25-36	28.5 + 3 26	15.0	k	0.33	217
40	R 776	13.9 +29 39	14.6		0.21	75	90	L 1218-26	28.8 +12 54	13.6	m	0.20	207
41*	L 1433-4	13.9 +29 39	15.1		0.21	75	91	+36 4593	28.9 +36 40	11.6		0.33	67
42	+ 8 4638	14.1 + 9 11	9.7	K2	0.22	128	92	+81 742	29.0 +81 31	8.7	G5	0.25	66
43	L 1361-40	14.4 +24 02	14.6	m	0.24	130	93	G 25-37	29.2 + 8 10	12.8		0.32	88
44	+52 2901	14.9 +53 06	9.8	K5	0.26	216	94*	L 1002-16	29.6 + 0 02	14.2	DA	0.41	87
45	R 773A	15.1 +20 41	13.8	M3	0.43	48	95	- 0 4234	29.6 0 00	11.0	K2	0.41	87
46*	R 773B	15.1 +20 41	15.2	M4	0.43	48	96	+32 4180	29.7 +33 25	9.5	K2	0.44	70
47	R 774	15.4 +21 53	13.3		0.20	38	97	L 1218-30	29.7 +12 29	15.2	m	0.32	47
48	L 1505-52	15.5 +34 18	15.5	m	0.32	175	98	+ 0 4743	29.9 + 0 48	8.6	G0	0.46	218
49	+15 4385	15.9 +15 58	10.6		0.28	155	99	L 1074-4	30.3 + 2 56	14.4		0.21	243
50	L 1361-53	16.3 +20 46	13.1	k	0.24	162	00	+23 4334	30.7 +23 54	9.0	K0	0.34	98

LTT	Name	RA 1950 Dec	m	Sp	μ	θ		LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+40 4564	31^{m}1 +40°36'	8.3	K2	0″22	139°		51	+62 1971	41^{m}7 +62°57'	10.3		0″32	70°
02	L 1002-14	31.1 + 0 09	13.2	g	0.27	87		52	+26 4251	41.7 +27 10	10.2	F8	0.29	240
03	G 26-14	31.3 + 1 34	14.4	m	0.68	181		53	μ$_1$ Cyg	41.9 +28 31	5.1	F5:	0.34	132
04	L 1218-21	31.4 +13 32	15.1	m	0.20	121		54*	μ$_2$ Cyg	41.9 +28 31	6.4	F5:	0.34	132
05	+61 2153	31.6 +61 47	10.3	K	0.36	71		55	+25 4607	41.9 +26 17	8.9	G5	0.22	74
06	L 1218-10	32.4 +14 16	15.0	m	0.39	95		56	+24 4460	42.0 +25 07	10.3	G9	0.63	216
07	W 925	32.5 +47 58	14.6		0.31	220		57	+14 4668	42.1 +14 33	6.7	G0	0.28	109
08	+38 4540	32.8 +38 49	10.8		0.24	236		58	G 26-26	42.2 + 1 43	14.8	m	0.27	88
09	+27 4106	32.8 +28 12	9.7		0.20	74		59	+ 2 4405	42.5 + 3 00	9.7	G5	0.22	169
10	L 1578-42	33.1 +36 27	13.3	m	0.39	124		60	+73 943	42.8 +74 13	10.6		0.24	30
11	W 926	33.2 +51 18	13.5		0.52	70		61	L 1291-1	42.8 +19 40	12.6	m	0.21	179
12	L 1290-11	33.9 +18 51	13.5	m	0.31	76		62		43.0 +44 05	11.9		0.64	192
13	W 927	34.0 +49 13	12.7		0.26	60		63	L 1507-31	43.1 +31 58	13.8	k-m	0.21	57
14	+17 4614	34.1 +18 25	8.9	G5	0.24	63		64	L 1506-6	43.2 +34 01	11.8		0.22	61
15	L 1074-1	34.1 + 5 07	16.0	m	0.56	102		65	R 212	43.8 +61 34	15.1		0.32	125
16	L 1578-44	34.6 +39 14	11.5		0.26	230		66	L 1363-8	43.9 +25 04	14.6	m	0.31	85
17	L 1218-39	34.8 +11 57	15.2	m	0.21	241		67	+83 617	44.2 +84 06	9.9	K0	0.35	80
18	L 1218-1	35.1 +15 03	12.3	g	0.28	184		68	W 942	44.3 +52 05	12.3		0.23	70
19	L 1290-52	35.5 +15 50	13.7	m	0.28	88		69	W 944	45.2 +46 23	15.0		0.64	100
20	+27 4120	35.8 +27 28	11.3	m	0.45	92		70	R 213	45.3 +61 49	13.3		0.35	60
21	L 1290-29	36.0 +17 41	12.5	m	0.27	43		71	R 779	45.4 + 5 36	12.2		0.31	105
22	+52 2996	36.2 +52 50	10.7		0.33	52		72	L 1506-18	45.8 +32 53	12.3	k	0.20	94
23	L 1290-17	36.2 +18 47	11.7		0.22	117		73	L 1291-6	45.9 +19 43	11.5	g	0.30	207
24	Grw +82 3818	36.7 +82 49	12.6	DA	0.64	29		74	+53 2707	46.5 +53 53	9.8	G5	0.30	216
25	L 1290-16	36.7 +18 49	14.9	m	0.29	215		75	W 945	46.6 +50 00	15.0		0.85	64
26	L 1074-11	37.2 + 1 44	14.5	m	0.30	121		76	+ 5 4874	46.6 + 5 30	9.6	K4	0.54	95
27	+22 4454	37.3 +23 02	10.1	G5	0.21	357		77	+40 4644	46.9 +40 59	8.9	G5	0.22	53
28	W 932	37.6 +47 25	15.5		0.51	220		78	+85 368A	47.3 +85 41	11.2	G8	0.26	67
29	L 1434-37	37.6 +27 22	13.9	m	0.34	130		79*	+85 368B	47.3 +85 41	11.8		0.26	67
30	+59 2407	37.9 +60 04	10.7	G0	0.36	0		80	L 1219-9	48.1 +14 54	13.8		0.25	90
31	L 1506-34	38.1 +30 57	13.0	m	0.33	220		81	+28 4210	48.8 +28 56	9.2	K0	0.27	50
32	+13 4759	38.1 +13 27	11.5		0.22	126		82	G 18-1	48.8 +12 36	16.4	m	0.60	71
33	L 1578-49	38.2 +36 50	12.8	m	0.52	231		83	+ 0 4788	49.1 + 0 37	10.1	K2	0.33	100
34	L 1506-7	38.2 +34 02	12.8	m	0.27	223		84	G 18-2	49.5 + 5 02	16.3	m	0.35	211
35*	R 200	38.3 +53 54	14.2	M3	0.60	64		85	+ 1 4552	49.6 + 1 40	9.1	K2	0.23	204
36	+13 4760	38.3 +13 56	10.7		0.25	4		86	+41 4291	49.9 +42 07	8.2	G5	0.34	206
37	L 1290-23	38.5 +18 09	12.8	m	0.37	164		87	W 947	50.0 +46 21	15.0		0.44	45
38	R 201	38.8 +53 46	16.0	M4	0.55	75		88	+39 4694	50.2 +39 34	8.6	G5	0.44	91
39	+26 4237	38.8 +26 31	7.7	G5	0.36	104		89	G 18-4	50.4 +10 45	14.9	k	0.38	116
40	L 1434-43	39.8 +27 57	13.5	m	0.26	221		90	G 18-3	50.4 + 3 13	14.9	k	0.29	75
41	+ 9 4878	39.8 +10 01	10.3	G5	0.20	121		91	L 1291-15	51.0 +15 35	13.2	m	0.22	151
42		39.8 + 0 10	17.4		0.45	204		92	+ 4 4762	51.6 + 4 45	9.4	G0	0.29	91
43	L 1506-35	40.0 +30 47	13.2	f	0.29	209		93	+27 4191	51.7 +28 06	6.7	A2	0.20	236
44	L 1290-28	40.1 +17 35	14.2	m	0.31	116		94	+ 9 4924	51.8 + 9 42	8.8	F8	0.23	63
45	L 1218-42	40.1 +11 50	12.4	k	0.22	51		95		51.9 +41 33	11.7	K8	0.53	136
46	+80 703	40.2 +80 27	9.2		0.22	42		96	G 18-6	51.9 + 6 15	16.6	k	0.32	114
47	+25 4597	40.5 +25 58	9.3	F8	0.25	272		97	G 18-7	52.2 + 8 40	16.3	k	0.49	91
48	L 1363-3	40.5 +20 45	13.6	DF	0.66	201		98	L 1363-17	52.3 +22 24	12.9	m	0.20	103
49	L 1218-28	41.3 +12 36	14.7	m	0.30	185		99	R 262	52.3 +19 57	13.4		0.28	219
50	+54 2607	41.4 +54 59	8.7	G0	0.32	72		00	+37 4451	52.6 +38 00	9.8	K0	0.23	74

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+31 4574	52.6 +32 06	8.4	K0	0.34	140	51	ξ₂ Cep	02.3 +64 23	4.7	A3	0.22	66
02	L 1507-33	52.6 +31 50	9.2		0.20	171	52*	ξ₁ Cep	02.3 +64 23	8.4	G	0.22	66
03	W 1567	52.9 +48 07	14.7	K5	0.70	214	53	W 982	02.4 + 5 13	16.3	k	0.29	282
04	+66 1454	53.0 +66 30	9.8		0.27	68	54	G 18-23	02.4 +10 12	17.1	k	0.56	200
05	W 1143	53.0 +32 24	11.6	G2	0.77	81	55	W 984	02.5 + 8 24	13.3	k	0.31	113
06	W 951	53.5 +49 24	15.1		0.24	220	56	W 983	02.6 + 4 53	16.0	m	0.50	75
07*	+14 4697	53.5 +15 22	9.4	G5	0.22	135	57	+65 1717	02.8 +65 29	8.7	F8	0.20	61
08	R 662	53.7 +55 54	12.2		0.32	55	58	W 1161	02.9 +33 13	12.0		0.24	51
09	W 1145	54.4 +33 44	14.5		0.28	198	59	+19 4851	03.0 +20 02	9.2		0.21	101
10	R 263	54.4 +19 32	14.0		0.48	199	60	W 986	03.0 + 6 16	16.9	k	0.35	210
11	L 1219-2	54.4 +15 30	13.0		0.23	52	61	W 985	03.0 + 5 31	11.5	k	0.26	214
12	W 953	54.9 + 7 54	14.2	m	0.45	73	62	W 1162	03.1 +30 18	11.2		0.22	100
13	L 1363-24	55.0 +23 52	14.5	m	0.21	68	63	+11 4725	03.2 +12 08	10.8	k	0.38	158
14	L 1219-5	55.0 +15 18	14.3	m	0.26	176	64	+11 4726	03.5 +12 18	9.0	G5	0.22	76
15	+50 3503	56.0 +50 33	9.5	G5	0.32	76	65	+27 4252	03.6 +27 44	7.7	G0	0.20	168
16	W 1147	56.0 +32 52	14.7		0.47	180	66	R 268	04.0 +17 09	14.4	m	0.35	75
17	+ 3 4644	56.0 + 3 32	7.6	F8	0.29	242	67	W 989	04.0 + 5 41	12.8	k	0.24	170
18	+ 0 4801	56.2 + 0 34	11.8	m	0.28	204	68	+ 1 4583	04.0 + 1 37	8.4	F8	0.42	58
19	G 18-9	56.3 + 5 30	16.2	m	0.27	173	69	L 1219-42	04.1 +11 48	13.6	g:	0.20	191
20	+29 4550	56.5 +29 35	7.1	F6	0.54	225	70		04.3 +65 24	13.5		0.38	320
21	L 1363-29	56.5 +22 11	13.3	k	0.25	88	71	W 990	04.3 + 3 11	15.8	m	0.62	127
22	+ 2 4453	56.6 + 2 57	8.9	G0	0.26	75	72*	ι Peg	04.7 +25 06	4.3	F5	0.30	85
23	W 956	56.8 + 6 06	13.6	k	0.31	84	73	+52 3112	04.9 +52 53	8.9	K0	0.59	238
24	W 955	56.8 + 4 26	12.7		0.21	80	74	+53 2788	05.2 +53 56	9.7	G0	0.33	27
25	L 1363-27	56.9 +24 28	14.0	m	0.45	88	75	L 1364-5	05.4 +24 24	12.6	k	0.29	103
26	W 1149	57.3 +32 34	16.0		0.21	70	76	W 1168	05.7 +29 45	13.7		0.27	77
27	G 18-12	57.7 + 8 08	13.6	k	0.27	214	77	W 1171	05.9 +32 29	15.2		0.38	105
28	L 1363-33	57.8 +23 04	11.8		0.20	60	78	W 994	06.1 + 6 22	13.3		0.25	85
29	W 960	57.8 + 7 20	15.7		0.35	110	79	W 996	06.2 + 8 50	16.2		0.30	174
30	G 26-42	57.8 + 1 28	12.9	k	0.27	188	80	W 998	06.5 + 2 39	13.4	k	0.38	103
31	+32 4317	58.3 +33 26	11.0		0.33	225	81	W 999	06.7 + 8 22	14.6		0.24	90
32	+ 9 4955	58.5 + 9 42	11.2	K0	0.53	175	82	G 18-34	07.4 +14 15	16.3		0.43	44
33	G 18-15	59.2 + 8 38	16.9		0.62	264	83	W 1176	07.6 +29 07	13.3		0.24	140
34*	R 265	59.4 +16 13	11.3		0.39	71	84	θ Peg	07.7 + 5 57	3.7	A2	0.27	94
35	+ 0 4810	59.7 + 1 10	10.5	M0	0.55	245	85	+51 3268	08.0 +52 20	9.3		0.22	214
36	W 1155	59.9 +36 44	11.3		0.21	200	86	+18 4947	08.0 +18 33	7.9	G0	0.35	100
37	W 967	00.2 + 4 41	15.2		0.27	60	87	+22 4567	08.2 +22 33	10.2	K4	0.59	265
38	L 1219-41	00.3 +11 53	14.4	m	0.29	188	88	W 1003	08.2 + 7 40	12.2		0.25	75
39*	G 18-18	00.3 +11 54	15.9	k	0.29	188	89	W 1179	08.6 +33 47	15.1		0.22	50
40	W 974	00.5 +48 16	12.3		0.33	40	90	W 1007	08.9 + 4 32	12.7		0.25	80
41	G 18-19	00.8 +10 10	16.3	k	0.30	61	91	+35 4725	09.0 +36 01	7.9	K0	0.24	172
42	L 1219-39	00.9 +12 06	13.2	m	0.24	211	92	R 271	09.1 +18 10	11.5	M4	0.52	52
43	W 1157	01.2 +32 03	14.5		0.25	209	93	+17 4708	09.1 +17 51	9.6	F2	0.55	88
44	+67 1386	01.3 +68 00	9.3	G5	0.24	40	94	+ 5 4966	09.1 + 5 57	9.1	G0	0.26	81
45	+52 3086	01.8 +52 50	9.9	F8	0.29	50	95	R 272	09.2 +17 48	11.8		0.37	101
46	+19 4850	01.9 +20 01	9.2	K0	0.21	120	96	+70 1218	09.3 +71 04	9.8		0.26	112
47	L 1291-45	02.0 +19 19	10.8		0.31	176	97	+30 4633	09.8 +31 20	10.3		0.46	222
48	W 981	02.0 + 7 42	11.7		0.23	120	98	+28 4312	09.8 +28 49	9.3	G5	0.22	68
49	W 980	02.0 + 5 32	11.7		0.25	75	99	W 1184	09.9 +31 19	11.5		0.52	220
50	G 18-21	02.1 +11 08	14.5	k	0.35	192	00	+56 2727	10.0 +56 35	5.9	F8	0.23	61

16501-16600 at top left, 22^{h}10^m.1—22^{h}27^m.9 at top right.

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	R 273	10^m.1 +16°49'	12.4		0".42	190°	51	+82 689	21^m.1 +83°17'	9.2	G5	0".32	86°
02	W 1014	10.1 + 8 20	13.7	M3	0.70	172	52	W 1225	21.2 +32 13	12.7	k-m	0.30	136
03	W 1187	10.8 +34 21	12.5		0.20	200	53*	+20 5139	21.2 +20 36	6.0	F5	0.33	92
04	L 1004-17	10.9 + 0 23	14.7	m	0.34	118	54	+29 4649	21.3 +29 50	10.8		0.20	79
05	W 1019	11.4 + 5 02	13.3		0.21	90	55	+82 688	21.4 +82 43	9.3		0.21	82
06	W 1190	11.7 +31 15	15.8		0.20	220	56	L 1364-47	21.4 +24 10	11.9		0.20	207
07	L 1436-27	11.7 +25 46	11.8		0.21	100	57	L 1293-56	21.6 +17 03	15.8	m	0.25	202
08	L 1436-19	11.9 +26 31	14.0	m	0.24	210	58	+37 4560	21.7 +38 19	6.7	F8	0.28	65
09	W 1022	12.0 + 2 29	11.6	m	0.28	76	59	G 18-46	21.8 + 7 20	16.7	k	0.57	120
10	L 1436-11	12.3 +27 36	12.2	m	0.56	336	60	+21 4747	22.4 +22 18	10.3	M0	0.21	252
11	W 1023	12.4 + 5 28	16.6	k	0.34	206	61	+16 4732	22.5 +17 01	11.6		0.30	206
12	W 1193	12.8 +34 45	13.5		0.21	70	62	L 1509-9	22.6 +34 29	11.7		0.23	270
13	Grw +65 8434	13.1 +66 07	12.3		0.20	27	63	W 1229	22.6 +33 19	14.6		0.21	250
14	+39 4792	13.1 +39 32	7.9	G0	0.23	81	64	L 1293-83	22.7 +15 01	13.8	m	0.23	201
15	ε Cep	13.2 +56 48	4.5	F0	0.45	84	65	L 1221-85	22.7 +12 43	15.7	m	0.26	86
16	W 1195	13.3 +32 32	14.6		0.30	60	66	G 18047	23.0 +12 34	15.9	k	0.30	57
17	+24 4563	13.6 +24 41	9.2	G0	0.22	247	67	+41 4491	23.2 +42 15	10.5	G0	0.20	227
18	W 1028	13.7 + 3 55	13.3		0.22	190	68	+34 4681	23.6 +35 07	9.2	K2	0.26	142
19*	+53 2831	14.0 +54 25	8.3	G5	0.22	78	69	+20 5152	23.8 +21 17	10.0		0.20	69
20	W 1201	14.3 +30 55	12.7		0.20	235	70	L 1077-19	23.8 + 2 45	15.6	m	0.68	232
21	+12 4797	14.8 +12 39	7.5	G2	0.85	83	71	L 1437-8	24.0 +26 01	12.6	m	0.20	154
22		14.9 +15 05	14.8		0.23	104	72	+ 3 4704	24.0 + 4 21	11.9	k	0.28	72
23	+67 1424	15.1 +68 05	10.2	M0	0.37	91	73*	+ 3 4705	24.1 + 4 08	6.2	G0	0.30	80
24	+64 1642	15.3 +65 13	9.9		0.20	88	74		24.2 +60 21	10.6		0.46	84
25	R 216	15.3 +48 56	8.0		0.2:	282	75	L 1221-31	24.3 +14 17	11.8		0.34	108
26	W 1205	15.4 +32 49	13.3		0.20	55	76	+36 4834	24.4 +36 30	8.3	F8	0.27	62
27	L 1364-35	15.6 +23 55	15.5	m	0.41	198	77	L 1149-75	24.5 + 6 34	15.6	k	0.25	81
28	G 18-38	15.8 + 9 35	16.8	k	0.27	54	78	R 666	24.6 +54 17	12.2		0.42	90
29	W 1031	15.8 + 3 50	13.2		0.22	120	79	L 1581-25	24.7 +36 42	14.2	k-m	0.25	105
30	+ 9 5017	15.9 + 9 39	8.8	G5	0.21	81	80	L 1149-73	25.2 + 6 42	14.0	k	0.32	126
31	W 1032	16.1 + 8 12	11.3	g	0.30	118	81	L 1509-2	25.3 +35 08	13.5	m	0.28	61
32	L 1364-36	16.2 +21 07	14.0	k	0.26	99	82	+ 3 4710	25.3 + 4 27	6.0	K0	0.32	166
33	+60 2378	16.4 +60 53	9.4	G5	0.21	53	83	+24 4592	25.6 +24 41	10.2		0.26	87
34	W 1211	17.0 +36 39	11.0		0.20	271	84*	+11 4804	25.6 +12 00	8.4	K0	0.21	89
35	+20 5125	17.1 +21 05	12.1	dK5	0.48	62	85	L 1221-103	25.7 +11 58	13.4		0.21	124
36	W 1033	17.4 + 5 11	14.4	k	0.37	74	86	+13 4923	25.7 +14 06	9.7		0.21	60
37	W 1034	17.7 + 6 28	15.4	m	0.43	40	87	R 667	26.0 +59 28	12.4		0.45	74
38	W 1215	17.9 +29 27	15.4		0.33	250	88	L 1437-9	26.0 +27 51	12.5	f	0.21	88
39	G 18-42	18.0 +12 00	15.9	m	0.57	111	89	L 1293-2	26.0 +20 23	10.8		0.30	65
40	G 18-43	18.1 + 3 56	16.1	k	0.37	227	90	L 1293-36	26.0 +18 39	12.8	m	0.20	113
41	+45 3890	18.3 +46 10	8.9	G0	0.20	257	91	W 1037	26.2 + 5 35	15.3	K4	1.68	164
42	W 1216	18.5 +29 32	13.8	K3	0.69	188	92	+56 2783A	26.3 +57 27	11.4	M4	0.86	246
43	+ 7 4854	18.7 + 8 26	9.6	G0	0.29	108	93*	+56 2783B	26.3 +57 27	12.8	M6	0.85	246
44	R 217	18.8 +49 56	14.3		0.23	108	94	R 219	26.5 +50 54	13.3		0.22	225
45	G 18-44	19.3 +11 43	13.4	k	0.30	236	95	L 1077-37	26.6 + 1 24	11.4		0.20	178
46	R 218	20.2 +48 37	11.5		0.27	214	96	G 18-52	27.2 + 9 48	16.8		0.36	69
47	+15 4631	20.2 +16 13	12.2		0.21	68	97	+34 4701	27.6 +34 56	9.7	G5	0.21	79
48	+ 8 4856	20.6 + 9 12	8.7	G5	0.31	79	98	+70 1246	27.7 +71 25	9.8		0.21	62
49	W 1224	21.0 +31 38	14.6		0.31	70	99	L 1581-43	27.9 +38 20	13.4	m	0.20	96
50	G 18-45	21.0 +14 09	15.6	m	0.71	154	00	L 1293-40	27.9 +18 18	15.4	m	0.32	79

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1077-4	28.4 + 4 46	14.7	m	0.33	192	51	L 1581-41	37.1 +38 25	13.5	m	0.23	171
02	+39 4860	28.6 +40 28	8.5	G5	0.22	281	52	L 1221-132	37.2 +11 06	12.5	k	0.23	70
03	L 1149-17	28.8 + 9 30	11.8		0.22	92	53*	+64 1694	37.5 +64 36	9.4	A0-A3	0.21	26
04	L 1077-9	28.9 + 4 13	15.5	g	0.24	100	54	+50 3780	37.5 +50 54	7.0	F5	0.20	73
05	L 1077-30	29.0 + 1 54	11.5		0.32	175	55	R 669	37.6 +57 05	11.4		0.40	187
06	L 1365-12	29.5 +25 11	14.2	m	0.30	147	56	+46 3778	37.6 +47 29	9.5	M0	0.35	182
07	+48 3755	29.6 +49 25	10.3		0.41	49	57	L 1581-32	37.7 +37 35	13.7	m	0.20	62
08	L 1437-17	29.6 +25 11	14.1	m	0.28	150	58	L 1149-57	37.9 + 7 39	13.8	m	0.30	142
09	L 1437-19	30.3 +28 17	12.4	k	0.25	198	59	L 1293-94	38.0 +16 44	13.0	k	0.22	213
10	L 1077-19	30.3 + 2 44	15.6	m	0.65	230	60*	+13 4971	38.4 +14 17	6.7	G5	0.31	62
11	+58 2449	30.4 +59 14	9.2	G5	0.20	93	61	L 1221-108	38.5 +12 05	15.8	m	0.41	103
12	L 1221-42	30.4 +14 02	13.4	k	0.21	187	62	L 1149-63	38.5 + 7 20	15.2	k-m	0.23	210
13	+ 9 5061	30.4 +10 09	9.7	K2	0.33	232	63	L 1293-96	38.6 +18 41	11.7	k	0.30	55
14	+ 8 4887	30.5 + 9 07	12.2	M0	0.54	74	64	L 1293-95	38.6 +17 22	14.6	m	0.20	78
15*	+53 2911AB	30.6 +53 31	11.3	M1	1.47	90	65	L 1581-31	39.0 +37 17	13.2	g	0.24	58
16*	+53 2911C	30.6 +53 31	15.:		1.47	90	66	L 1077-17	39.0 + 2 57	13.4	k	0.20	123
17	L 1293-81	31.0 +15 04	15.2	m	0.20	209	67	+65 1796	39.2 +66 15	8.2	G5	0.45	29
18*	L 1293-82	31.0 +15 04	15.7	m	0.20	209	68	R 214	39.3 +64 39	12.3		0.39	99
19	+51 3413	31.3 +52 25	10.7		0.25	64	69	L 1221-45	39.3 +13 56	15.3	m	0.40	161
20	+24 4610	31.4 +25 08	11.1	G5	0.22	155	70	+43 4269	39.4 +44 11	8.4	G5	0.31	51
21	L 1077-11	32.4 + 3 46	14.2	m	0.22	334	71	+30 4774	39.8 +31 26	9.5	K0	0.28	147
22	L 1221-142	32.6 +10 36	14.6	k	0.40	74	72	L 1581-69	39.9 +39 37	14.5	k-m	0.23	223
23	+11 4831	32.7 +11 38	9.6	K0	0.46	227	73	L 1293-88	40.1 +17 24	13.2	m	1.22	62
24	L 1149-61	33.1 + 7 23	16.4	k	0.34	196	74	L 1149-98	40.2 + 5 15	16.0	m	0.31	107
25	+ 4 4879	33.1 + 5 07	9.2	G5	0.46	116	75	- 0 4407	40.4 + 0 09	8.6	G5	0.22	133
26	+63 1867	33.6 +64 07	10.1		0.20	279	76	+17 4792	40.6 +18 13	9.4	G5	0.21	213
27	L 1365-18	33.6 +23 40	13.0	m	0.22	61	77	R 225	40.8 +58 50	11.4		0.23	209
28	R 280	33.6 + 1 53	11.7		0.20	229	78	G 27-43	41.1 + 1 44	15.6	k	0.27	174
29	G 18-61	33.8 + 3 10	15.5	k	0.30	164	79	L 1365-31	41.2 +24 20	13.0	m	0.24	174
30	L 1221-68	34.5 +13 04	15.1	k-m	0.37	148	80	+29 4742	41.3 +29 50	8.5	G5	0.24	86
31	L 1221-115	34.7 +11 44	12.3	k-m	0.30	235	81	+ 3 4763	41.3 + 3 37	7.8	F8	0.38	26
32	L 1221-69	35.1 +13 04	15.0		0.21	157	82	+63 1882	42.3 +64 19	8.2	G0	0.30	165
33	L 1437-22	35.2 +29 44	13.3	m	0.28	134	83	L 1509-44	43.0 +33 57	13.4	m	0.32	73
34	+38 4818	35.3 +39 08	11.0		0.30	184	84	+18 5047	43.1 +19 00	9.1		0.29	173
35	L 1221-120	35.3 +11 34	14.0		0.20	82	85*	+29 4753	43.2 +30 11	6.7	K0	0.44	216
36	+38 4819	35.7 +38 41	8.1	F8	0.27	58	86	L 1077-51	43.3 + 0 59	13.5		0.20	95
37	L 1077-3	35.8 + 4 43	13.1	g	0.22	148	87	L 1294-2	43.4 +18 50	11.4		0.22	67
38	L 1365-22	35.9 +23 41	13.0	k	0.22	100	88	R 223A	43.5 +45 08	12.1	K4	0.40	96
39	+45 4002	36.0 +45 34	7.7	F8	0.23	215	89*	R 223B	43.5 +45 08	14.2		0.40	96
40	L 1149-15	36.0 + 9 37	12.9	k	0.22	239	90	L 1150-55	43.5 + 6 07	13.0	m	0.24	215
41	L 1149-21	36.1 + 9 18	14.7	k	0.29	130	91	L 1510-12	43.6 +32 49	13.8	m	0.21	95
42	+ 9 5076	36.2 +10 17	10.8	k	0.59	205	92	+49 3937	44.2 +49 57	8.2	K0	0.22	90
43	+24 4627	36.4 +25 18	11.4	K2	0.21	92	93	ξ Peg A	44.2 +11 55	4.7	F3	0.55	155
44	+ 7 4904	36.4 + 8 07	8.9	G0	0.28	86	94*	ξ Peg B	44.2 +11 55	13.1	M1	0.55	155
45*	L 1149-49	36.4 + 8 07	15.0	k	0.35	112	95	+43 4305	44.7 +44 05	11.3	M5e	0.86	237
46	+16 4783	36.5 +16 50	8.3	F8	0.21	50	96	+17 4808	44.8 +18 07	9.2	G0	0.26	69
47*	+43 4260	36.6 +44 03	7.2	G0	0.24	75	97	L 1221-145	44.8 +12 32	12.8	k-m	0.23	102
48	+31 4748	36.7 +32 03	10.8		0.20	218	98	R 236	44.9 +29 36	11.7	k-m	0.45	86
49	G 28-11	36.7 + 6 14	15.8	m	0.34	111	99	+17 4809	44.9 +17 33	8.7	K0	0.26	232
50	L 1077-14	37.0 + 3 42	13.8	m	0.20	95	00	L 1077-52	45.0 + 2 04	13.3	k	0.22	114

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	L 1294-5	45.1 +19 35	13.1	m	0.32	81
02	L 1294-6	45.2 +18 11	14.0	m	0.41	60
03	L 1150-54	45.2 + 6 08	12.7	m	0.28	108
04	+34 4771	45.3 +35 25	9.8	G5	0.25	55
05	L 1509-40	45.6 +31 35	14.6	m	0.50	69
06	+40 4912	46.0 +41 16	9.1	G5	0.20	239
07	+ 9 5110	46.4 +10 20	12.0	G5	0.20	82
08	+44 4242	46.8 +44 48	8.9	F8	0.20	60
09	L 1222-15	47.2 +11 54	14.0	m	0.34	104
10*	L 1222-14	47.2 +11 54	15.0	m	0.34	104
11	+77 876	47.9 +77 41	10.4		0.25	93
12	+ 1 4656	48.2 + 1 36	9.4	G5	0.40	147
13	L 1509-37	48.3 +34 35	13.9	m	0.87	72
14	+51 3485	48.6 +51 48	7.5	G0	0.22	35
15	+53 3008	48.9 +53 53	9.4	K0	0.22	243
16	+13 5006	48.9 +13 42	9.2	K0	0.46	63
17	G 28-19	48.9 + 5 20	14.8	k	0.31	142
18	G 28-20	49.2 + 3 13	14.9	m	0.61	131
19	Oxf +31 70565	49.6 +31 29	13.3	M3e	0.52	96
20	+30 4824	49.7 +31 29	11.3	K7	0.50	220
21	σ Peg A	49.9 + 9 34	5.6	F5	0.52	85
22*	σ Peg B	50.0 + 9 38	14.8	M4	0.52	85
23*	+56 2890	50.0 +57 27	8.6	K0	0.22	206
24	+16 4830	50.4 +17 15	9.7		0.20	84
25	L 1510-32	51.1 +30 30	13.0	k	0.22	226
26	R 237	51.1 +27 30	12.0	G8	0.55	98
27	+75 855	51.2 +75 46	10.5	K5	0.33	63
28	L 1150-20	51.2 + 8 20	14.8	m	0.25	141
29	L 1510-36	51.4 +32 29	12.0	k	0.20	54
30	R 238	51.6 +26 41	12.4		0.34	144
31	+33 4607	51.7 +33 56	7.8	F8	0.24	195
32	G 28-22	51.7 + 0 12	14.3	m	0.33	213
33	+12 4906	52.0 +12 51	11.8		0.22	153
34	L 1510-32	52.2 +33 40	13.0	k	0.22	226
35	R 226	52.6 +60 44	14.7	M4	0.67	261
36	L 1438-6	53.2 +27 05	13.6	m	0.33	97
37	L 1438-7	53.4 +25 08	14.0	m	0.25	63
38	L 1150-55	53.4 + 5 28	12.6	m	0.44	129
39	+10 4849	53.5 +10 48	11.0	F8	0.32	78
40	L 1510-39	53.7 +33 32	15.3	m	0.33	74
41*	+16 4838	53.9 +17 11	9.6	K0	0.27	128
42	L 1510-40	54.2 +33 36	13.0	k	0.35	195
43	R 227	54.3 +58 38	13.3		0.34	85
44	+15 4733	54.3 +16 18	10.0	M2	1.07	255
45	L 1438-8	54.4 +29 14	12.0	m	0.21	80
46	G 28-26	54.4 + 4 50	14.1	k	0.27	154
47	L 1294-17	54.5 +17 24	13.7	m	0.20	95
48	+27 4445	54.7 +27 44	10.0		0.27	95
49	G 28-27	54.9 + 7 40	15.9	g	0.31	222
50	+19 5036	55.0 +20 30	5.8	G0	0.21	74

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
51	R 241	55.8 +27 56	13.4	m	0.33	98
52*	+ 8 4973AB	56.0 + 9 05	7.7	G0	0.42	109
53	+11 4913	56.8 +11 56	8.9	G0	0.40	113
54	G 28-28	56.9 + 0 32	15.3	m	0.44	117
55	+68 1345	57.0 +68 45	9.6	K0	0.66	63
56	L 1150-39	57.0 + 7 16	13.9	m	0.20	225
57	L 1150-27	57.2 + 7 50	15.2	m	0.22	228
58	G 28-29	58.2 + 4 46	15.5	k	0.29	212
59	L 1510-52	58.5 +32 14	12.3	k	0.20	101
60	+23 4659	58.5 +24 08	9.9	G5	0.23	87
61	+ 9 5149	58.8 +10 30	10.0	K0	0.20	102
62	+24 4697	59.2 +25 31	11.4	m	0.24	131
63	L 1222-40	59.2 +11 31	12.0	k	0.32	104
64	+57 2673	00.1 +57 59	9.6	K0	0.31	211
65	L 1294-22	00.1 +19 18	12.8	m	0.27	73
66	L 1222-42	00.2 +14 07	10.4		0.21	88
67	L 1150-48	00.5 + 6 26	14.2	m	0.50	238
68	L 1223-50	01.2 +10 30	13.7	m	0.23	44
69*	β Peg	01.3 +27 49	3.9	Ma	0.23	54
70	R 228	01.7 +61 32	12.3		0.25	104
71	L 1223-49	01.7 +10 37	13.4	m	0.54	82
72	+49 4028	01.9 +49 47	5.9	K0	0.23	44
73	G 28-33	02.1 + 2 41	15.1	m	0.29	94
74	+65 1846	02.4 +66 30	10.0		0.34	108
75	R 672	02.4 +12 58	13.2		0.24	232
76	+ 9 5154	02.4 +10 00	10.4		0.25	53
77	+ 3 4822	02.4 + 3 57	8.1	F8	0.23	136
78	+15 4760	02.6 +16 18	7.9	K0	0.27	225
79	+13 5053	03.0 +14 11	8.0	G0	0.41	74
80	+67 1498	03.1 +68 09	8.2	G5	0.62	75
81	L 1439-23	03.2 +28 40	12.2		0.25	222
82	+ 3 4826	03.6 + 4 25	9.5	G5	0.26	89
83	+17 4866	03.8 +18 15	6.5	F2	0.24	77
84	L 1223-32	03.9 +12 19	13.4	m	0.30	98
85	+19 5058	04.0 +19 38	7.4	F8	0.29	89
86	L 1439-28	04.3 +27 46	13.3	k	0.22	6
87	+33 4648	04.5 +34 18	8.9		0.20	192
88	G 29-2	04.6 + 7 14	15.3	m	0.30	77
89	L 1367-12	04.7 +23 42	14.9	m	0.23	189
90	+11 4935	04.7 +12 25	9.9	K2	0.45	97
91	+65 1848	05.0 +65 49	10.2		0.22	80
92	G 28-38	05.0 + 5 24	14.8	m	0.36	105
93	+48 3944	05.5 +49 01	6.1	F0	0.20	48
94	R 783	05.6 +41 35	10.7		0.28	98
95	G 28-39	05.6 + 3 03	12.6	m	0.58	56
96	L 1150-76	05.7 + 8 51	12.2	g	0.26	92
97	G 29-6	05.7 + 4 24	15.5	m	0.29	98
98*	G 29-7	05.7 + 4 24	16.3	m	0.29	98
99	L 1223-8	06.3 +14 20	15.7	m	0.27	77
00	R 242	06.4 +26 45	13.6	m	0.23	150

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	+11 4945	06.8 +11 43	9.3	G5	0.23	185°
02	L 1295-27	06.9 +17 32	13.9	m	0.22	204
03	L 1150-71	06.9 + 6 45	12.8	k	0.35	91
04	L 1223-40	07.0 +11 35	15.4	m	0.20	111
05	- 0 4470	07.0 + 0 28	10.9	G2	1.31	194
06	G 29-10	07.2 + 0 37	15.9	m	0.29	105
07	R 784	07.5 +39 44	13.3		0.34	208
08	+48 3952A	08.0 +48 45	7.6	G0	0.25	79
09*	+48 3952B	08.0 +48 45	10.8		0.25	79
10	+42 4592	08.1 +43 17	6.3	F5	0.27	226
11	+18 5118	08.2 +18 38	9.0	G5	0.30	233
12	- 0 4475	08.3 + 0 09	9.4	G0	0.26	189
13	+44 4347	08.5 +45 15	7.7	K0	0.28	207
14	L 1295-11	08.9 +19 25	14.0	m	0.35	73
15	G 28-46	08.9 + 8 15	14.2	m	0.52	230
16	R 229	09.2 +59 57	13.3		0.22	56
17	+46 3964	09.4 +46 50	7.6	G5	0.34	237
18	+26 4580	09.4 +26 35	7.0	K0	0.23	239
19	L 1439-44	09.4 +25 26	14.3	k-m	0.26	76
20	L 1223-36	10.3 +11 50	12.9	m	0.30	202
21	+ 5 5147	10.3 + 6 15	12.2	m	0.31	229
22	G 28-48	10.4 + 1 32	11.2	k	0.27	220
23	+46 3969	10.5 +47 10	8.9		0.22	59
24	+26 4586	10.7 +26 37	9.4	G5	0.23	124
25	+20 5292	10.8 +20 40	11.1	G5	0.24	154
26	+56 2966	10.9 +56 54	6.4	K4	2.09	82
27	L 1295-3	11.1 +20 06	13.3	g	0.21	209
28	+38 4955	11.3 +39 09	11.2	F8	0.57	129
29	G 29-14	11.3 + 1 39	16.7	m	0.30	96
30	+18 5124	11.4 +18 59	9.9	K0	0.24	91
31	Grw +76 8367	11.6 +76 26	12.7		0.26	21
32	G 29-15	11.7 + 2 13	15.2	k	0.29	190
33	+20 5293	12.2 +20 37	9.3	K0	0.20	104
34	G 29-16	12.8 + 0 58	16.3	m	0.27	96
35	G 28-49	12.9 + 9 28	15.0	m	0.42	80
36	+19 5076	13.0 +19 35	11.3	G5	0.23	84
37	G 28-50	13.6 + 6 28	14.7	m	0.36	145
38	+29 4890	13.8 +30 24	8.8	K0	0.35	72
39	+34 4886	13.9 +34 57	9.8		0.22	107
40	L 1295-10	14.1 +19 21	13.5	k	0.28	228
41	+52 3410	14.4 +52 57	6.1	F8	0.26	155
42	γ Psc	14.6 + 3 01	4.8	G6	0.76	88
43	L 1295-9	15.0 +19 21	13.6	m	0.39	104
44	G 29-19	15.0 + 6 07	14.3	m	0.32	143
45	L 1367-27	15.5 +22 54	15.4	m	0 25	215
46	+ 8 5037	15.5 + 8 48	9.4	G5	0.41	108
47	+45 4188	15.9 +46 00	10.7		0.43	74
48	+11 4977	15.9 +11 51	9.0	G5	0.23	197
49*	+ 4 4994	16.3 + 5 08	9.1	K0	0.48	103
50	G 29-22	16.4 + 0 31	16.2	m	0.27	97

LTT	Name	RA 1950 Dec	m	Sp	μ	θ
51	+ 2 4651	17.1 + 3 06	11.3	g	0.36	112°
52	G 29-24	17.2 + 2 18	14.3	m	0.29	61
53	R 230	17.3 +58 20	11.7		0.26	72
54*	+47 4114	17.3 +48 06	7.4	K0	0.21	81
55	L 1439-42	17.3 +26 20	13.7	m	0.24	95
56	R 231	17.4 +60 26	10.3		0.28	80
57	+28 4562	17.5 +28 36	9.9	K3	0.75	95
58	+78 826	17.8 +78 44	8.7	G5	0.22	67
59	R 243	18.0 +30 20	13.1		0.42	86
60	+21 4914	18.0 +21 53	9.4	G0	0.21	61
61	+38 4982	18.5 +39 28	10.4		0.20	105
62	L 1295-31	19.1 +17 03	13.5	m	1.48	200
63	R 232	19.2 +59 37	12.2		0.32	39
64	+43 4445	19.2 +43 49	8.1	K1	0.67	71
65	+15 4813	19.4 +16 22	9.3	G5	0.40	93
66	L 1367-33	19.5 +23 5C	15.3	m	0.38	105
67	R 289	19.5 +23 50	14.2		0.22	49
68	+18 5141	19.7 +19 08	8.3	G0	0.22	167
69	L 1223-35	19.9 +11 52	11.2		0.26	89
70	G 29-27	20.0 + 5 18	15.7	m	0.29	70
71	+21 4923	20.3 +21 55	11.1	F5	0.21	120
72	+19 5093A	20.3 +20 17	7.4	G0	0.31	92
73*	+19 5093B	20.3 +20 17	10.7	K6	0.31	92
74	L 1223-1	21.0 +15 18	13.5	m	0.41	269
75	+31 4901	21.3 +32 15	6.8	F5	0.23	80
76	L 1367-38	21.5 +23 24	13.0	m	0.20	111
77	+ 6 5151	21.8 + 7 30	12.4	k	0.27	98
78	G 29-29	22.0 +10 01	16.2	k	0.37	196
79	+57 2735	22.1 +57 35	10.7		0.22	180
80	R 290	22.5 +26 52	13.8	m	0.26	82
81	+26 4623	22.6 +26 40	11.7		0.21	198
82	G 29-31	22.7 + 2 52	13.2	m	0.39	171
83	+33 4707	22.8 +34 01	10.5	K0	0.77	206
84	L 1440-6	22.9 +29 49	13.4	g	0.26	91
85	G 29-32	22.9 + 1 31	16.4	k	0.34	164
86	L 1439-9	23.1 +29 50	13.3	k	0.25	84
87	R 292	23.3 +25 38	14.8		0.43	86
88	W 1038	23.3 + 0 41	13.0		0.66	136
89	R 291	23.4 +24 15	15.4	K5	0.64	89
90	L 1295-13	23.4 +19 09	12.4		0.23	133
91	Oxf +28 68304	23.5 +28 55	12.2	K3	0.57	125
92	G 29-33	23.6 + 8 37	12.4	k	0.63	67
93	L 1223-62	23.9 +11 52	14.6	m	0.70	71
94	G 29-34	23.9 + 5 20	15.6	m	0.29	104
95	L 1512-73	24.1 +30 25	13.7	m	0.20	236
96	+59 2723	24.2 +60 19	9.5	F2	0.44	91
97	L 1223-60	24.5 +12 39	14.8	m	0.84	89
98	+60 2541	24.6 +60 36	9.5	G0	0.21	57
99	R 293	24.6 +22 25	13.2		0.28	82
00	+ 4 5012	25.2 + 4 35	11.6	k	0.43	65

LTT	Name	RA 1950 Dec	m	Sp	μ	θ	LTT	Name	RA 1950 Dec	m	Sp	μ	θ
01	R 245	25.3 +48°58'	13.2		0.44	117°	51	+17 4946	33.5 +18°10'	8.4	G5	0.71	73°
02	+25 4940	25.8 +25 39	9.1	G0	0.20	95	52	R 303	34.0 +55 13	13.3		0.41	97
03	L 1512-14	25.9 +33 42	15.5	k-m	0.21	168	53	+32 4670	34.0 +32 44	11.5		0.27	88
04	L 1512-37	25.9 +32 02	13.6	k	0.47	65	54	G 29-52	34.0 +10 07	13.5	m	0.37	83
05	L 1440-11	25.9 +26 16	15.6	m	0.27	162	55		34.2 + 8 46	13.0		0.35	122
06	R 246	26.1 +44 05	10.7		0.28	67	56	W 1040	34.2 + 0 54	14.7	M5	1.25	93
07	G 29-38	26.3 + 4 58	13.7	g	0.56	237	57	R 234	34.3 +59 42	12.3		0.24	45
08	+21 4940	27.4 +21 55	11.8	m	0.33	78	58	L 1368-19	34.4 +24 00	14.6	k	0.34	70
09*	L 1368-30	27.4 +21 56	14.7	m	0.33	78	59	G 30-4	34.5 +17 05	14.6	m	0.27	77
10	+30 4961	27.6 +31 26	9.6	K0	0.23	123	60	+29 4971	34.6 +30 24	7.6	G0	0.23	63
11	R 674	27.8 +18 13	13.1	K4	0.80	133	61	G 29-54	34.8 + 8 45	14.2	m	0.33	124
12	R 247	28.2 +46 23	14.2		0.40	99	62	G 29-55	34.9 +12 27	13.2	k	0.58	162
13*	G 29-40	28.6 + 8 26	16.3	m	0.27	67	63	R 299	35.0 +26 13	13.4		0.20	64
14	G 29-39	28.6 + 8 25	16.0	m	0.27	67	64	λ And	35.1 +46 11	4.8	K0	0.45	159
15	+38 5023	28.8 +38 58	6.3	K0	0.30	105	65	G 29-56	35.4 + 5 38	15.8	m	0.33	144
16	+58 2605	28.9 +58 53	7.8	K1	1.10	84	66	+48 4112	35.5 +48 43	7.9	G0	0.23	120
17	G 29-41	28.9 + 0 41	15.9	m	0.32	199	67	+45 4288	35.5 +45 55	7.2	G5	0.37	91
18	R 297	29.0 +27 02	15.2		0.20	112	68	G 29-57	35.8 + 9 11	15.9	m	0.29	217
19	+19 5116A	29.3 +19 40	12.1	M4	0.52	89	69	+85 404	36.9 +86 24	10.9	G5	0.21	61
20*	+19 5116B	29.3 +19 40	14.4	M6	0.52	89	70	+27 4588	37.0 +27 58	7.5	G0	0.35	51
21	+ 2 4674	29.3 + 3 09	8.9	G0	0.20	106	71	ι Psc	37.4 + 5 21	4.6	F6	0.57	140
22	L 1440-18	29.5 +26 43	15.7	a	0.42	87	72	R 235	37.9 +58 59	10.3		0.24	114
23	L 1512-15	29.8 +33 25	16.0	m	0.49	81	73	L 1440-45	38.0 +29 43	12.4	k	0.20	80
24	+21 4948	29.9 +21 43	10.8		0.23	79	74	+35 5074	38.2 +36 27	6.7	F5	0.23	84
25	G 29-42	30.4 + 1 27	15.0	m	0.37	224	75	+82 731	38.3 +82 35	10.2		0.26	68
26	+62 2244	30.5 +62 53	8.0	G5	0.43	84	76	+19 5135	38.3 +20 05	9.3	K2	0.25	70
27	L 1368-9	30.5 +24 31	15.3	m	0.30	213	77	W 1535	38.3 + 2 31	14.8	m	0.40	152
28	L 1440-23	30.8 +26 58	15.3	m	0.31	84	78		38.4 + 8 13	13.6		0.29	212
29	+42 4700	30.9 +42 34	7.6	G0	0.29	53	79	+73 1051	38.9 +74 07	9.5	G5	0.21	292
30*	+17 4938	31.0 +17 33	7.5	G0	0.27	83	80	G 30-8	38.9 + 6 09	14.7	m	0.27	130
31	L 1512-33	31.1 +32 16	14.8	k-m	0.26	93	81	G 29-59	39.0 + 8 08	14.8	m	0.32	214
32	G 29-44	31.8 + 9 16	12.7	k	0.36	227	82	G 29-60	39.1 +11 46	16.2	m	0.32	99
33	+33 4737	32.1 +33 46	10.2		0.40	64	83	L 1440-48	39.2 +27 01	14.8	m	0.21	47
34	G 29-45	32.2 + 4 37	12.9	k	0.29	200	84	L 1440-49	39.2 +26 55	15.1	k	0.20	92
35	G 29-46	32.3 + 0 53	13.9	m	0.27	172	85	R 248	39.5 +43 56	13.8	M6	1.82	176
36	+ 0 5017	32.4 + 1 20	11.9	k	0.30	70	86	λ Psc	39.5 + 1 30	5.0	A5	0.20	223
37	L 1512-25	32.6 +32 43	13.2	m	0.26	88	87	L 1440-52	39.7 +25 40	15.0	m	0.40	93
38	L 1368-1	32.6 +25 08	12.6	k	0.32	132	88		40.4 + 0 40	16.4	m	0.33	188
39	R 298	32.6 +24 58	14.9	m	0.26	28	89	+57 2787	41.0 +57 48	7.6	G1	0.62	38
40	L 1368-20	32.6 +23 53	14.7	k-m	0.21	195	90*	L 1512-35	41.4 +32 17	13.1	m	0.24	256
41	+ 1 4740	32.8 + 1 57	8.8	G5	0.33	16	91	L 1512-34	41.4 +32 15	12.8	a	0.24	256
42	+30 4982A	32.9 +30 44	7.4	G0	0.60	65	92	Grw +64 8806	41.5 +64 28	12.0		0.54	86
43*	+30 4982B	32.9 +30 44	14.8	M4	0.60	65	93	G 29-62	41.6 + 5 01	16.0	m	0.28	242
44	+30 4983	33.0 +30 55	10.4	G5	0.35	216	94	R 305	42.1 +59 06	14.2		0.25	83
45	L 1440-32	33.1 +29 48	14.9	m	0.37	226	95	R 677	42.4 +64 31	15.7		0.47	29
46	W 1533	33.2 + 3 35	15.6	M2	0.54	105	96	L 1440-53	42.6 +30 07	13.1	a-f	0.29	127
47		33.3 +41 42	11.9	M0	0.72	76	97	+28 4634	42.6 +29 17	9.9	K2	0.95	89
48	G 29-51	33.3 + 4 45	13.6	m	0.58	131	98	W 1537	42.6 + 3 29	12.3		0.26	30
49	- 0 4534	33.3 + 0 10	11.4	k	0.32	244	99	+38 5066	42.9 +38 51	11.3	K5	0.30	105
50	G 30-2	33.4 + 8 14	13.6	k	0.34	162	00	G 29-63	43.5 + 4 40	14.8	k	0.31	211

LTT	Name	RA 1950 Dec	m	Sp	μ		LTT	Name	RA 1950 Dec	m	Sp	μ	
01	+34 5002	43.6 +34 57	9.8		0.32	131	46	+19 5170	52.5 +20 06	9.2	G5	0.24	84
02	+ 8 5112	43.7 + 9 31	8.4	G0	0.20	200	47	+21 4995	52.9 +21 55	9.5	K0	0.25	121
03	G 30-12	43.8 +10 00	13.5	m	0.30	195	48	L 1513-27	53.0 +33 30	15.5	m	0.21	114
04	G 30-13	45.0 +17 57	13.6	m	0.27	95	49	+ 2 4731	53.0 + 3 14	9.1	G5	0.30	216
05	+ 3 4896	45.3 + 3 54	8.5	G0	0.34	96	50	- 0 4588	53.0 + 0 25	9.9	K0	0.23	96
06	G 29-64	45.1 +11 31	13.8	k	0.50	140	51	+30 5052	53.1 +31 00	10.5		0.21	72
07	G 30-15	45.4 + 6 08	14.0	m	0.30	99	52	+24 4861	53.1 +24 52	9.4	G5	0.20	101
08	R 249	45.5 +48 44	13.5	M1	0.58	96	53	L 1513-25	53.5 +34 53	12.6	k	0.20	74
09	+46 4175	45.7 +46 48	10.5		0.20	126	54	+58 2674	53.6 +59 29	8.3	G0	0.40	38
10	+33 4777	45.8 +33 33	10.0		0.20	47	55	G 31-18	53.7 + 3 28	15.8	m	0.58	195
11	G 29-66	46.1 + 8 10	16.4	m	0.58	188	56	+55 3049	53.9 +55 45	8.6	F8	0.20	69
12	G 29-67	46.4 + 6 10	13.8	m	0.33	99	57	G 30-29	54.5 + 9 37	16.6	m	0.56	169
13	- 0 4570	46.4 + 0 10	9.4	G5	0.20	178	58	LP 464-36	54.9 +13 40	17.3	m	0.29	230
14	+ 1 4774	46.6 + 2 08	10.4	M2	1.37	134	59	G 30-30	55.1 +14 09	16.1	m	0.29	103
15	G 30-19	46.7 +11 58	16.7	m	0.37	140	60	L 1441-21	55.4 +25 03	12.9	g	0.26	184
16	G 29-69	46.7 + 9 49	15.2	m	0.36	170	61	W 1050	55.4 + 8 21	13.4		0.50	144
17	+34 5013	46.9 +35 23	10.2		0.32	107	62	+23 4830A	55.5 +24 04	8.9	G5	0.20	201
18	G 29-70	47.1 + 1 05	15.5	k	0.45	210	63*	+23 4830B	55.5 +24 04	10.5		0.20	201
19	+55 3028	47.3 +56 23	10.3	M0	0.29	315	64	G 30-32	55.5 + 4 26	16.8	m	0.44	106
20	G 30-20	47.3 +12 50	15.9	a	0.36	78	65	+49 4291	55.6 +50 10	7.5	G5	0.25	347
21	W 1043	47.4 + 8 27	12.4	k	0.32	96	66	W 1051	56.0 + 7 24	13.0	m	0.40	168
22	+ 2 4723	47.5 + 2 36	9.1	G7	0.50	71	67	+45 4378	56.1 +46 27	10.9	M0	0.56	93
23	+29 5007	47.9 +30 04	10.0	M0	0.25	91	68	+ 8 5152	56.2 + 8 58	9.4	G5	0.35	107
24	G 30-22	48.0 +12 26	16.0	m	0.53	177	69	+32 4745	56.3 +33 28	8.8	G0	0.30	109
25	G 29-73	48.0 + 9 40	13.2	m	0.66	69	70	+16 5022	56.4 +17 02	9.5		0.34	90
26	+16 5004	48.1 +17 04	11.0		0.28	47	71	LP 464-56	56.8 +12 14	18.8		0.26	84
27	R 301	48.2 +21 18	11.4	k	0.33	86	72*	+43 4596	56.9 +44 19	10.6		0.25	48
28	G 29-74	48.4 + 6 28	14.5	m	0.31	79	73	+49 4301	57.1 +49 51	10.6		0.59	103
29	W 1044	48.5 + 3 42	14.6	m	0.46	97	74	G 31-21	57.1 + 2 16	14.2	m	0.34	143
30	+17 4993	48.7 +18 05	10 1		0.20	99	75	LP 464-13	57.2 +14 52	20.5	m	0.23	88
31*	+39 5174	48.8 +39 55	7.1	F8	0.22	114	76	+33 4813	57.5 +33 55	8.6	G0	0.24	257
32		48.8 +19 50	17.0	M5	0.89	99	77	+19 5185	57.5 +19 46	9.8	G5	0.29	226
33	R 250	49.0 +49 28	12.2		0.45	45	78	L 1441-26	57.8 +25 36	15.2	k	0.33	39
34	L 1513-13	49.2 +31 09	12.8	k	0.25	104	79	R 675	58.1 +17 42	11.8		0.40	100
35	G 30-26	49.2 + 6 42	14.6	m	0.34	191	80	+16 5027	58.2 +16 43	9.7	K0	0.32	190
36	W 1046	49.4 + 3 42	14.1		0.54	112	81	C 30-37	58.3 +14 17	15.1	m	0.30	102
37	+76 934	49.5 +77 19	6.9	F5	0.28	108	82	+27 4663	58.4 +27 36	9.8	K0	0.24	91
38*	+74 1047	49.9 +75 16	7.6	K2	0.32	81	83	LP 464-32	58.6 +13 44	16.3		0.21	51
39	+68 1405	49.9 +69 12	9.7		0.22	82	84	L 1513-32	58.7 +34 00	11.4	m	0.26	83
40	L 1513-15	50.6 +31 33	12.8	m	0.40	214	85	L 1513-33	58.8 +31 01	13.8	m	0.24	151
41	R 251	51.1 +46 04	12.3		0.29	124	86	L 1298-76	59.2 +21 11	11.5		0.23	50
42	G 31-13	51.1 + 2 52	15.0	m	0.35	98	87	Oxf +26 41	59.4 +25 45	11.8	K3	0.71	208
43	+16 5012	51.5 +17 16	12.2	m	0.29	72	88*	+26 4734	59.6 +26 49	6.3	G1	1.30	140
44		51.9 + 7 53	14.4	m	0.32	261	89	R 4	59.8 +39 08	11.3		0.2:	90
45	+27 4642	52.5 +28 21	8.2	G8	0.57	86							

Data for the following stars became available only after the pages on which they occur had been typed.

17090-17127

LTT	Name	RA 1950 Dec	m	Sp	μ	θ		LTT	Name	RA 1950 Dec	m	Sp	μ	θ
90	LP 464-3	0h00m.3 +15°22'	20.6	m	0".24	124°		09	LP 528-81	1h38m.8 +6°06'	18.2	m	0".60	156°
91	LP 464-78	02.6 +9 54	18.1	m	0.29	94		10	LP 468-199	43.1 +12 51	21.0	m	0.71	98
92	LP 464-7	03.7 +15 12	14.6	k	0.24	268		11*	LP 468-39	45.6 +11 48	16.9	k	0.28	204
93	LP 464-76	05.4 +10 21	17.3	m	0.21	109		12	LP 468-235	47.0 +13 08	20.3	m	0.23	140
94	Grw +69 13	09.6 +69 25	12.6		0.22	83		13	Grw +76 715	49.2 +77 06	11.0		0.23	122
95	Grw +80 7	10.5 +80 23	12.7		0.32	55		14	Grw +81 480	2h07.9 +81 14	12.4		0.21	43
96	LP 464-11	11.2 +15 02	17.2	m	0.25	67		15	Grw +79 1100	17.9 +79 46	11.4		0.22	85
97*	LP 464-12	11.2 +15 02	17.9	m	0.25	67		16	Grw +79 1082	21.3 +79 44	11.0		0.26	113
98	LP 464-60	12.8 +12 06	18.7	m	0.24	88		17	G 37-42	31.0 +26 24	15.9	k	0.31	177
99	Grw +75 68	17.1 +75 51	12.6		0.20	64		18	Grw +79 1379	55.5 +79 26	12.7		0.24	105
00	Grw +69 173	24.0 +69 53	11.7		0.21	230		19	G 6-33	3h43.1 +14 34	13.4	k	0.32	164
01	Grw +80 141	26.1 +80 38	12.1		0.48	37		20	LP 358-37	4h19.1 +21 59	15.4	m	0.20	278
02	Grw +72 416	27.5 +73 06	11.7		0.28	63		21	+70 519	8h29.9 +69 51	9.6		0.20	222
03	Grw +73 434	41.5 +73 44	12.9		0.31	86		22	LB 253	11h04.8 +60 15	13.4	DA	0.25	229
04	Grw +70 476	45.1 +71 00	12.3		0.25	123		23		12h21.3 +67 28	12.0		0.25	225
05	Grw +68 389	56.2 +69 14	10.5		0.29	108		24	+27 2135	24.8 +27 18	8.9	K2	0.27	162
06	Grw+69 535	1h03.8 +69 38	11.2		0.36	118		25	L 1340-54	14h07.2 +21 22	13.1	a	0.27	226
07	Grw +73 737	16.4 +73 56	9.8		0.29	54		26	+82 456	15h28.0 +82 04	8.5	G0	0.20	83
08	Grw +64 385	21.2 +64 21	10.5		0.26	89		27	+75 839	22h35.2 +76 13	9.2		0.29	309

Name	RA 1900 Dec	m	μ	θ		Name	RA 1900 Dec	m	μ	θ
Grw +70 3696	8h00m +70°.1	10.7	0".29	102°		Grw +83 1531	10h59m +83°.0	11.9	0".26	199°
Grw +69 3479	04 +69.2	10.7	0.31	178		Grw +76 4240	59 +76.7	12.6	0.29	248
Grw +71 4463	08 +71.5	12.7	0.28	206		Grw +78 3657	11 09 +78.6	13.2	0.24	277
Grw +64 3047	47 +64.1	12.7	0.25	224		Grw +74 4074	09 +74.0	12.3	0.37	280
Grw .73 3843	9 00 +73.8	10.9	0.32	211		Grw +77 4244	26 +77.2	12.3	0.23	221
Grw +69 3815	04 +69.3	12.7	0.26	215		Grw +64 3740	26 +64.4	12.3	0.20	185
Grw +65 3145	22 +65.9	11.8	0.22	207		Grw +82 1874	31 +82.3	12.9	0.42	90
Grw +77 3788	25 +77.0	11.0	0.25	159		Grw +68 4169	32 +68.5	12.3	0.31	227
Grw +72 4701	35 +72.3	12.9	0.21	201		Grw +79 3853	38 +79.6	10.0	0.23	263
Grw +74 3896	48 +74.7	10.8	0.22	215		Grw +71 5738	42 +71.9	12.4	0.22	258
Grw +70 4348	48 +70.1	12.2	0.23	241		Grw +71 5697	43 +71.4	10.6	0.22	286
Grw +67 3388	51 +67.5	11.2	0.22	244		Grw +76 4397	44 +76.9	11.3	0.21	257
Grw +64 3303	56 +64.3	10.9	0.25	317		Grw +83 1679	12 00 +84.0	11.3	0.27	295
Grw +69 4152	10 01 +69.7	12.8	0.21	84		Grw +75 4600	00 +75.9	11.3	0.29	259
Grw +72 4852	05 +72.1	11.3	0.20	242		Grw +81 2289	03 +81.3	12.3	0.27	277
Grw +82 1777	13 +82.8	12.2	0.32	229		Grw +65 3825	06 +65.6	11.9	0.29	228
Grw +78 3365	15 +78.0	11.2	0.21	237		Grw +66 3840	16 +66.6	12.3	0.26	293
Grw +71 5237	16 +71.4	12.7	0.32	193		Grw +75 4685	23 +75.9	11.2	0.26	295
Grw +73 4240	37 +73.1	11.9	0.37	284		Grw +64 4039	37 +64.7	12.0	0.22	179
Grw +75 4351	51 +75.2	12.3	0.39	239			46 +80.9	13.0	0.23	258
Grw +79 3718	55 +79.8	11.4	0.36	256		Grw +67 4153	48 +67.8	11.5	0.22	84

Name	RA 1900 Dec	m	μ	θ	Name	RA 1900 Dec	m	μ	θ
Grw +77 4616	12h53m +77.9	12.8	0.22	111°	Grw +71 7921	18h00m +71.9	11.8	0.36	164°
Grw +70 5518	55 +70.4	12.1	0.27	160	Grw +69 7274	01 +69.8	12.6	0.29	283
Grw +73 4781	56 +73.5	10.6	0.20	281	Grw +85 1711	06 +85.5	13.0	0.29	210
Grw +64 4120	56 +64.9	12.4	0.22	252	Grw +72 7790	08 +72.8	12.8	0.25	4
Grw +76 4610	57 +76.3	12.9	0.23	267	Grw +76 6452	18 +76.4	11.5	0.23	358
Grw +72 5850	13 03 +72.1	11.7	0.22	260	Grw +82 3027	30 +82.3	11.3	0.21	11
Grw +69 5272	19 +69.2	12.6	0.24	186	Grw +77 6537	33 +77.7	12.3	0.26	8
Grw +74 4690	20 +74.7	11.2	0.44	275	Grw +74 6685	38 +74.8	12.7	0.23	346
Grw +68 4764	32 +68.3	13.6	0.25	247	Grw +75 7125	48 +75.9	11.3	0.21	333
Grw +77 4810	35 +77.5	12.7	0.23	275	Grw +72 8119	19 00 +72.7	11.5	0.36	346
Grw +70 5824	37 +70.8	12.1	0.40	267	Grw +66 6796	23 +66.5	12.9	0.21	301
Grw +77 4788	40 +77.2	12.5	0.22	279	Grw +69 8350	36 +69.7	10.0	0.25	205
Grw +83 1821	41 +83.4	12.3	0.21	313	Grw +71 8595	40 +71.6	12.3	0.49	207
Grw +68 4887	42 +68.9	13.3	0.27	282	Grw +79 6099	46 +79.5	10.6	0.27	50
Grw +74 4886	54 +74.5	11.3	0.24	277	Grw +67 7045	52 +67.2	11.4	0.20	21
Grw +79 4347	55 +79.3	11.6	0.29	294	Grw +80 3892	20 06 +81.0	10.6	0.21	354
Grw +73 5296	14 04 +73.5	12.1	0.33	294	Grw +77 7120	14 +77.4	11.1	0.21	89
Grw +69 5608	04 +69.8	13.8	0.20	205	Grw +82 3598	29 +82.8	12.8	0.23	32
Grw +73 5382	18 +73.7	11.4	0.22	229	Grw +65 6996	32 +65.8	12.3	0.27	24
Grw +74 5033	32 +74.3	12.6	0.22	241	Grw +64 6887	34 +64.6	11.2	0.29	82
Grw +68 5067	36 +68.2	13.5	0.27	310	Grw +68 8102	51 +68.8	13.0	0.22	79
Grw +66 4437	41 +66.5	11.7	0.31	265	Grw +64 7106	57 +64.6	10.7	0.36	264
Grw +67 4632	42 +67.2	13.1	0.26	301	Grw +80 5262	21 10 +80.4	11.8	0.31	62
Grw +71 6618	44 +71.9	12.4	0.32	178	Grw +83 3163	27 +83.4	13.5	0.36	128
Grw +86 1038	15 03 +86.3	13.7	0.22	321	Grw +73 8031	27 +73.2	12.7	0.32	172
Grw +74 5275	16 +74.8	12.0	0.37	186	Grw +65 7567	27 +65.2	10.3	0.26	38
Grw +66 4756	21 +66.6	11.8	0.20	334	Grw +64 7580	29 +64.4	11.8	0.28	51
Grw +83 2064	22 +83.4	12.9	0.42	306	Grw +67 7947	48 +67.9	12.9	0.31	49
Grw +74 5334	26 +74.8	10.1	0.24	182	Grw +73 8108	57 +73.1	11.4	0.22	40
Grw +71 6860	28 +71.1	13.0	0.28	304	Grw +80 5458	58 +80.9	11.0	0.22	93
Grw +67 4972	30 +67.7	11.7	0.22	264	Grw +75 8347	58 +75.1	11.1	0.22	84
Grw +64 4682	34 +64.7	11.5	0.20	212	Grw +69 9626	22 10 +69.5	12.2	0.23	98
Grw +71 7106	50 +71.9	12.4	0.41	293	Grw +84 3052	32 +84.4	13.0	0.26	50
Grw +64 4800	52 +64.5	11.6	0.24	320	Grw +74 8059	33 +74.2	12.7	0.26	73
	55 +77.1	13.5	0.22	302	Grw +64 8208	37 +64.4	12.8	0.41	69
Grw +77 5457	16 09 +77.2	13.3	0.35	282	Grw +69 9989	49 +69.6	13.3	0.27	82
Grw +68 5714	17 +68.7	13.5	0.26	351	Grw +79 6910	50 +79.2	11.9	0.36	61
Grw +67 5254	18 +67.9	11.6	0.21	317	Grw +68 9514	51 +68.6	11.9	0.20	195
Grw +84 1998	24 +84.6	11.5	0.31	241	Grw +80 5653	52 +81.0	12.6	0.23	62
	24 +78.6	13.4	0.27	235		57 +75.1	13.5	0.27	40
Grw +74 5760	24 +74.8	11.2	0.24	334	Grw +74 8155	59 +74.6	12.1	0.30	86
Grw +76 5597	25 +76.7	11.9	0.23	311	Grw +69 10180	23 03 +69.3	10.9	0.23	80
Grw +72 7181	55 +72.2	11.8	0.21	258	Grw +71 10329	05 +71.6	11.8	0.28	57
Grw +68 6005	17 07 +68.6	12.5	0.21	190	Grw +76 8367	10 +76.2	11.8	0.23	21
Grw +68 6099	10 +68.5	12.9	0.28	344	Grw +72 9714	20 +72.3	12.3	0.32	73
Grw +69 6829	14 +69.6	13.2	0.35	190	Grw +80 5898	28 +80.9	10.7	0.24	95
Grw +74 6148	36 +74.6	12.1	0.41	340	Grw +67 9282	30 +67.7	11.4	0.36	91
Grw +64 5510	49 +64.4	11.1	0.26	122	Grw +73 8972	32 +73.7	11.9	0.20	10
Grw +83 2422	52 +83.3	12.6	0.20	351	Grw +78 7837	33 +78.7	10.3	0.28	82
Grw +64 5618	52 +64.9	13.1	0.34	176	Grw +74 8600	33 +74.8	13.2	0.21	84

10001	Optical comp, 16.5 g, 219° 14"
10011	Comp to 10014/10015, 254° 328"
10015	Comp to 10014, 160° 5"
10020	ADS 60, 122° 4"
10021	Comp to 10020, 263° 78"
10022	ADS 61, 6.9 vis G3, 8.0 vis G8, orbit
10023	ADS 69, 210° 3'
10037	RA $10.^m8$ in LFT wrong
10039	ADS 94 optical, spectroscopic binary, $P=97^d$
10043	ADS 105 AB, 7.5-11.8 vis, 40° 3"
10046	ADS 107, optical, spectroscopic binary $P=27^d$
10047	possibly double, cf A. J. 62:203
10067	Comp to 10066, 152° 29"
10070	12.6-12.9 vis, 319° 0."7
10083	has comp 21^m?
10088	Comp to 10087, 60° 25"
10107	Comp to 10106, 235° 10"
10108	Spectroscopic binary
10109	With 10108 ADS 246, 60° 38"
10119	ADS 271, optical
10130	Precedes +23 46 by 1'
10150	G 1-3, Giclas RA off 1^m
10158	Comp to 10157, separation 18"
10179	With 10178 ADS 433=440, 99° 2"
10206	With 10205 ADS 497, 28° 6"
10228	Comp to 10227, separation 18"
10267	Comp to 10266, 242° 20"
10282	Not +15 116
10288	With 10287 ADS 671, orbit
10292	W 28
10315	10^m-11.5^m, $29.^O5$ 8."8
10364	Comp to 10363, 77° 284"
10377	Comp to 10376, 23° 3"
10386	ADS 895, 9.5 198° 6."5
10402	Comp to 10401, 74° 10"
10420	ADS 949, 186° 28"
10432	ADS 972, optical
10439	ADS 982, 305° 10"
10479	ADS 1080, 185° 4."5
10488	Comp to 10487, 291° 11"
10504	Burnham 734C, optical
10509	Eclipsing variable? $P=759^d$
10517	ADS 1152, 5 3-12.0 vis, 107° 2."4
10537	ADS 1202, optical
10556	ADS 1235, 334° 1."4
10585	ADS 1307B, optical
10614	Comp to 10613, separation 24"
10623	See No 17111
10638	ADS 1471, optical
10661	ADS 1538, 7.6-7.6, orbit
10690	Comp to 10689, separation 15"
10725	Giclas identifies this with R 326 but pos. differs by 24'
10741	Burnham 1131A, optical
10770	Spectroscopic binary, $P=9.^d9$
10776	Giclas identifies this with Ci 18 290 but pos. differs by 30'
10777	Comp to 10776, separation 84"
10780	ADS 1757, 8.5-10.5 vis, 240° 2."8
10793	ADS 1786, 9.5-9.5, 143° 1."2
10803	Comp to 10804, 260° 34"
10813	Giclas gives m=15.8 but probably his star is identical with 10813
10831	ADS 1885, 8.5-11.8 vis, 228° 5."4
10855	Comp to 10854, separation 3"
10859	Comp to 10858, 109° 165"
10893	With 10892 ADS 2080, 293° 3"
10895	With 10894 ADS 2081, 300° 18"
10912	With 10913 ADS 2122, 315° 3."3
10928	ADS 2173, 9.0-10.5 vis, 246° 0."3
10951	Comp to 10955, separation 43"
10953	Comp to 10952, 23° 18"
10955	ADS 2218, 8.5 K0-11.0 M1, 218° 7."5
10995	Comp to 10990, 65° 266"
11001	ADS 2328, 8.0-12.0 vis, 12° 1."0
11006	Comp to 11005
11023	ADS 2368, 329° 26", radial velocity variable
11035	With 11034 ADS 2382, 70° 6"
11046	Comp to 11045, 340° 30"
11063	Comp to 11062, 39° 4"
11077	ADS 2444, 282° 2"
11086	Comp to 11087, 2."3 sep
11121	Comp to 11120, 117° 99"
11158	Comp to 11157, 130° 16"
11162	ADS 2594
11176	Comp to 11177
11180	W 1237 is the sp of 3; 11183 is middle of 3
11183	See note for 11180
11184	ADS 2630, 8.6-9.0 vis, rapid motion
11200	ADS 2650, probably triple
11206	Comp to 11205, separation 63"
11207	Comp to 11204, 61° 63"
11229	Comp to 11231, separation 100"
11238	ADS 2735, optical
11250	Comp to 11249, 17° 17"
11257	With 11256 ADS 2757, 50° 8."4
11347	With 11346 ADS 2995, 108° 1."3
11379	With 11378 ADS 3080, 223° 5."2
11386	nf +56 899 by 98"
11389	Comp to 11388, 191° 3."2
11429	Comp to 11428
11446	Comp to 11445, separation 18"
11452	Comp to 11451, 221° 17."5
11453	Comp to 11452, 1^O 5."2
11462	ADS 3321, 13 vis M2, 31", binary
11509	Comp to 11508, separation 40"
11537	With 11538 ADS 3514, 198° 16."7
11544	Comp to 11545, separation 55"
11557	Comp to 11553, separation 43'
11563	Position 2^h off in A. J. 1090
11567	Comp to 11569, 211° 32."6
11583	ADS 3701, 6.2-6.3, orbit
11589	ADS 3727, 8.4-10.0 vis, 249° 3."5
11593	Comp to 11594
11612	Comp to 11611, 268° 2."7
11614	Strand lists this star as + 1 990
11615	Strand lists this star as + 1 989
11619	ADS 3841, orbit
11622	Comp to 11619, 141° 723"
11625	ADS 3886, optical
11648	ADS 4050, optical
11661	With 11660 ADS 4099, 230° 8."5
11673	ADS 4139, 8.7-10.5 vis, 150° 3."8
11679	Comp to 11678, separation 5"
11696	Comp to 11694, 70° 97"
11712	Comp to 11711, 350° 35"

11738	Toulouse gives $\theta=227°$, Strand $137°$
11749	ADS 4519, optical
11758	ADS 4583, 8.5-12.2 vis, $29°$ 1".6
11770	Comp to 11769, $224°$ 7"
11799	11.7-13.7, $15°$ 1".0
11815	ADS 4842, optical
11833	Comp to 11832, separation 40"
11834	Variable 8-13
11843	ADS 5054, 7.0-13.8 vis, $161°$ 1".3
11906	11.8-14.3 vis, 1".8 separation
11915	Comp to 11914, $101°$ 31"
11942	ADS 5570, 8.8-8.8 $144°$ 2".9
11947	Comp to 11946, $6°$ 37"
11948	ADS 5588, 10 vis, $160°$ 5"
11958	With 11957 ADS 5669, $28°$ 12"
11981	Comp to 11980, $99°$ 173"
11985	Spectroscopic binary P=33 days
12002	Comp to 12001, $36°$ 20"
12015	Comp to 12014, $270°$ 11"
12027	ADS 6109, 4.2-12.5 vis, $10°$ 2".9
12035	Comp to 12034, separation 38"
12038	ADS 6175AB, orbit, both comp are sp bin
12039	ADS 6175C, $160°$ 70", YY Gem
12053	ADS 6251, 0.9-11, orbit
12055	Comp to 12054, $336°$ 111"
12060	Comp to 12059, separation 18"
12065	ADS 6335, optical
12066	ADS 6369, 8.5-13.0 vis, $257°$ 3".6
12067	ADS 6370, 7.7-13.7 vis, $178°$ 10"
12070	ADS 6385, 8.9-10.0 vis, $207°$ 2"
12073	Comp to 12072, $135°$ 13"
12091	Comp to 12092
12118	Burnham 4375
12131	Comp to 12130, $157°$ 9"
12137	Burnham 4454
12170	ADS 6721, 9.1-9.6, $122°$ 1".0
12194	With 12196 ADS 6783, $243°$ 30"
12222	Comp to 12221, $348°$ 12"
12238	Spectroscopic binary P=14.296^d
12239	With 12238 ADS 6886, $25°$ 10"
12245	This star is 48" nf of 12246, possibly the same * is meant
12253	Comp to 12252, $0°$ 7"
12257	With 12256 ADS 6913, $31°$ 26"
12265	9.6-13.0 vis, 2" separation
12266	Comp to 12265, $96°$ 115"
12274	ADS 6967, optical
12275	Burnham 4743
12282	ADS 6993, orbit,
12294	ADS 7022, 8.3-13.8 vis, $350°$ 1".5
12298	With 12297 ADS 7034, $278°$ 3".6
12311	Comp to 12310, $129°$ 85"
12318	With 12317, ADS 7067, $52°$ 4"
12324	ADS 7082, 7.1-8.6, $342°$ 0".3
12330	Comp to 12329, $135°$ 9".8
12341	Comp to 12340, 53" separation
12348	With 12347 ADS 7114, AB $12°$ 7", BC orbit
12355	4.3-6.3 vis, $37°$ 0".60
12361	Comp to 12360, 32" separation
12364	With 12365 ADS 7139, $202°$ 6"
12416	Comp to 12415, separation 19"
12426	Comp to 12425, $76°$ 19"
12430	12.0-12.3, orbit
12431	ADS 7253, optical,
	also spectroscopic binary

12446	Comp to 12445, $120°$ 6"
12447	ADS 7084, 7.3-8.2 vis, orbit
12492	ADS 7380, 7.5-7.5, $335°$ 2".5
12509	With 12508 ADS 7406, $243°$ 14"
12510	Comp to 12511, $31°$ 87"
12519	ADS 7420, 3.3-13.7 vis, $75°$ 5"
12535	ADS 7441, 5.5-14.5 vis, $32°$ 2"
12538	ADS 7447
12543	Comp to 12542, $100°$ 29"
12564	Comp to 12561, $77°$ 89"
12585	Invisible companion, P=460^d
12611	ADS 7534, 4.2-11.8 vis, $292°$ 12"
12621	ADS 7551, 8.5-9.5, $310°$ 2".2
12653	ADS 7590, 9.3-12.7 vis, $85°$ 2".6
12655	With 12654 ADS 7589, $175°$ 31"
12672	Comp 14.5, 1".5 separation
12714	With 12716 ADS 7654, $307°$ 176"
12754	ADS 7712, 5.8-11.4 vis, $302°$ 8"
12765	With 12764 ADS 7724, $120°$ 4", orbit
12778	ADS 7744, 7.0-10.5 vis, separation 1".1, rapid
12796	Comp to 12795, $15°$ 5"
12819	Comp to 12818, $98°$ 15"
12828	ADS 7839, 9.6-10.4, $269°$ 8".3
12838	ADS 7855, 6.7-10.7 vis, $340°$ 4".6
12840	ADS 7860, 11, $320°$ 3".0
12860	Comp to 12859, $88°$ 288"
12891	Invisible companion, P=3.8^y
12931	Comp to 12930, separation 12"
12937	With 12936 ADS 8002, $80°$ 5"
12955	Comp to 12954, $283°$ 19"
12960	Binary, P=74.0, a=4".5, or invisible companion, P=14 mos
	A.J. 65 #7 (1960) P=8.0, a=0".0336, mass 0.01
12972	Comp to 12971, separation 28"
12977	Comp to 12976, $133°$ 28", flare star
12984	ADS 8060, 5.5-11.5 vis, $90°$ 2"
12992	Comp to 12991?
13008	Burnham 5691, optical
13010	With 13009 ADS 8083, $265°$ 35"
13014	Comp to 13013, $70°$ 4"
13016	Comp to 13017, $247°$ 124"
13018	Burnham 5699, optical
13025	ADS 8094, 7.7-7.7, $250°$ 0".3
13030	With 13028 ADS 8100AC, $305°$ 7"
13046	With 13045 ADS 8119, orbit, both comp are sp bin
13056	SZ UMa
13061	Comp to 13060, separation 20"
13091	Comp to 13090, $327°$ 74"
13110	Comp to 13109, $150°$ 29"
13123	Comp to 13122, 5" separation
13146	With 13145 ADS 8196, $326°$ 15"
13147	ADS 8199, 7.7-10.0 vis, $347°$ 11".5
13152	Comp to 13151, $182°$ 26"
13170	With 13168 ADS 8236, $170°$ 5".4
13183	With 13182 ADS 8250, $256°$ 10", sp bin
13185	Comp to 13184, $193°$ 18"
13202	Comp to 13203, $352°$ 31"
13216	Comp to 13217, $23°$ 103"
13258	Comp to 13259, $290°$ 13"
13261	Comp to 13260, $250°$ 36"
13286	Comp to 13287, $36°$ 72"
13342	Comp to 13341, $297°$ 34"
13375	Comp to 13374, $40°$ 16"
13390	With 13391 ADS 8450, $222°$ 13"
13411	ADS 8480, 8.5-10.5 vis, $318°$ 0".9

13415	ADS 8486, 9.5-11 148° 2."0
13419	Comp to 13418, 180° 3"
13468	Spectroscopic binary P=5.4^d
13508	Companion to 13507, 264° 45"
13539	Companion to 13538, 122° 41"
13546	14.9-15.0, 140° 1."0
13560	With 13559 ADS 8601, 2° 2."6
13564	With 13563 ADS 8606, 241° 2."4
13592	Comp to 13591, 79° 21"
13610	Comp to 13609, 58° 15"
13687	Comp to 13686, 34° 7."3
13718	With 13717 ADS 8706, 228° 19."7, both components are spectroscopic binaries
13725	Comp to 13727, 222° 58"
13749	ADS 8735AB, optical
13750	spectroscopic binary
13772	Comp to 13771, 140° 26"
13776	Comp to 13775
13802	ADS 8804, 6.0-6.0, orbit
13813	Comp to 13812, 177° 82"
13818	Comp to 13814, 299° 7."5
13842	Comp to 13841, 102° 6"
13854	With 13853 ADS 8841, 110° 4"
13869	With 13868 ADS 8861, 122° 17."5
13890	With 13889 ADS 8883, 75° 27"
13891	ADS 8887, 10.8-11.0 both M0, 0° 0."7
13911	ADS 8905, 10.3 vis, 204° 2."8
13921	ADS 6918, 8.0-11.0 vis, 183° 6"
13939	ADS 8937, 5.8-12.0 vis, 265° 1."2
13968	ADS 8981C, 259° 56"
13969	ADS 8981AB, 8.7-10.0, 31° 2."5
14000	ADS 9000, 8.2 vis, 231° 3."3
14009	14.2-14.7, 33° 1."3
14021	ADS 9025, 11.4 vis M2 0° 7"
14023	Comp to 14020, 111° 486"
14032	11.3 vis M2, separation 0."5
14035	ADS 9031, 7.9-8.2, orbit
14043	Possibly a comp to 14044, if so 328° 137"
14048	Burnham, optical
14056	Comp to Grw +66 4140, optical
14071	Ft comp 15.3 pg m, 88° 6."7
14080	ADS 9071, 8.9-9.0 vis, separation 0."4
14108	With 14107 ADS 9090, 10° 3."0
14113	Comp to 14112, separation 1."5
14119	Comp to 14118, separation 43"
14149	With 14148 ADS 9147, 257° 11"
14164	ADS 9167, 8.2-8.5 vis, 100° 2"
14177	Comp to 14176, 198° 23"
14185	ADS 9185, 9.1-9.6, 200° 0."3; 9.6 150° 3."7
14206	Comp to 14205, 108° 27"
14244	Comp to 14243, 74° 46"
14246	Comp to 14245
14256	Comp to 14255, 256° 61"
14287	Comp to 14286, 86° 72"
14293	With 14292 ADS 9312, 36° 2."8
14316	Comp to 14315, 15° 12"
14321	Comp to 14320, 3° 27"
14338	Comp to 14339, 13° 92"
14341	Comp to 14340, 103° 5."9
14346	With 14345 ADS 9348, 43° 7."6
14350	Comp to 14351, 309° 135"
14351	ADS 9352AB, orbit
14372	ADS 9380, 7.8-8.8 vis, orbit
14383	ADS 9397, 9.1-9.1 vis, rapid
14387	Comp to 14388, separation 195"
14398	With 14397 ADS 9410, 227° 7."8
14407	Not common with 14406
14417	13.1-13.7, P=20^y a=0."9
14435	Companion to 14434, 127° 21"
14477	With 14476 ADS 9494, orbit, B is spectroscopic binary
14524	With 14523 ADS 9535, 10° 24"
14540	Comp to 14539, 250° 22"
14551	With 14550 ADS 9584, 36° 11"
14553	Comp to 14552, 185° 4"
14560	Comp to 14559, separation 190"
14581	ADS 9617 5.58-6.08, orbit
14604	Comp to 14603, separation 8"
14606	ADS 9672, 6.8-12.7 vis, optical
14622	Comp to 14621, 186° 52"
14624	With 14623 ADS 9696, 80° 31"
14633	Comp to 14632, 6° 18"
14639	ADS 9716C, comp to 14641, 328° 122"
14641	ADS 9716, 7.4-7.7, orbit
14663	ADS 9756, 8.9-9.6, 65° 0."5
14688	Comp to 14687, 257° 29"
14716	Comp to 14715, 174° 26"
14736	Comp to 14735, 26° 67"
14738	With 14737 ADS 9856, 15° 9."5
14740	Comp to 14743, 265° 185"
14761	ADS 9878, 265° 194"
14811	ADS 9939, 5.5-13.8 vis, 169° 3"
14828	With 14827 ADS 9969, 340° 4."1
14829	ADS 9970, 8.7-9.2, 149° 0."5
14844	With 14843 ADS 9979, 226° 5"
14850	ADS 9982, 9.5-9.8 vis, orbit
14864	Comp to 14863, 13° 63."4
14904	With 14903 ADS 10075, orbit
14952	ADS 10157, 3.0-7.3 vis, orbit
14963	Comp to 14964, separation 4'
14974	ADS 10214, 6.0-9.3 vis, 187° 3"
14978	Burnham 7780
15005	Comp to 15006, 270° 10"
15044	Comp to 15043, 176° 41"
15048	With 15047 ADS 10329, 50° 12"
15068	9.8 vis, 230° 3."5
15083	ADS 10382, 9.0-14.2, 98° 3"
15096	Comp to 15095, orbit
15113	Comp to 15112, 317° 20"
15123	Comp to 15122, separation 3"
15126	Comp to 15125, 140° 13"
15140	Comp to 15139, 267° 16"
15148	ADS 10488, optical
15164	double according to Wolf
15182	Comp to 15181, 202° 67"
15200	Comp to 15199
15203	Comp to 15207, 290° 173"
15217	ADS 10638C, optical
15223	ADS 10660AB, 5.8-11.2, orbit
15224	Comp to 15223, 162° 740"
15226	Comp to 15225, 65° 11"
15235	Comp to 15234, 125° 6"
15242	Comp to 15241, 21° 53"
15259	With 15260 ADS 10759, 15° 31"
15267	With 15259 ADS 10786, A-BC 243° 33" BC 11.2 M3, 11.5 M3, orbit
15309	Unresolved binary
15338	With 15337 ADS 11046, orbit
15346	double according to Wolf

15369	ADS 11113, 6.5-12.5 vis, 190° 7"
15391	Comp to 15392, 3° 370"
15438	Spectroscopic binary, P=281^d
15447	Comp to 15445, 79° 100"
15453	Comp to 15452, 174° 610"
15468	TY Oph
15484	ADS 11503, 8.3-10.0 vis, 25° 20"
15486	ADS 11510, optical
15505	ADS 11568AB, 8.5-9.0, 309° 0."9
15514	Comp to 15517, 277° 101"
15523	With 15522 ADS 11632, 155° 17"
15529	ADS 11658
15535	ADS 11696, optical
15560	Comp to 15558, 28° 209"
15567	9.^{m}, P=62^y
15602	Comp to 15601, 112° 115"
15603	17 Lyrae C, 13.5-13.9, 80° 0."3
15608	With 15609 ADS 12101, 260° 17"
15617	With 15616 ADS 12145, A-BC, 218° 4."3, BC 8.5-9.0 vis, orbit
15624	ADS 12160C, optical
15629	With 15628 ADS 12169, 212° 9"
15635	Comp to 15634, 178° 45"
15646	Comp to 15645, 150° 74"
15677	RR Lyrae, 7.2-8.0, P=0.^{d}57
15691	Comp to 15690
15709	ADS 12607, optical
15729	ADS 12695, 5.0-13.3 vis, 40° 2"
15731	Ross gives name as +42 3346
15732	Comp to 15731
15741	With 15740 ADS 12749, 184° 9"
15751	With 15750 ADS 12815, 134° 38"
15766	ADS 12889, 8.5-8.5, 271° 1."5 possibly common motion with 15774/5
15768	12.8-13.7 vis, 145° 0."5
15772	Comp to 15771, 135° 2."2
15775	With 15774 ADS 12913, 69° 26"
15795	ADS 13009, optical
15798	ADS 13012
15817	Comp to 15816, 93° 163"
15822	ADS 13110, 3.4-11.3 vis, 11° 13"
15826	ADS 13125, orbit
15832	Comp to 15831, 246° 8"
15865	Comp to 15867, 234° 178"
15881	ADS 13348, 7.0-13.6 vis, 230° 12"
15888	Not R 179/180
15894	With 15893 ADS 13392, 175° 2."2
15896	ADS 13401, 8.0-13.0 vis, 140° 2"
15916	Comp to 15915, 198° 8"
15918	Comp to 15917, 13° 16"
15921	Comp to 15922, separation 102"
15951	Possibly R 183 which has 0."13 in 337°
15981	ADS 13886, 7.8-11.2 vis, 324° 3"
15987	ADS 13940, 9.8-9.9 vis, 56° 1."8
16026	ADS 14094, 8.3-11.0 vis, 213° 4"
16027	ADS 14101, optical
16028	Burnham 10402, optical
16030	Probably common with 16027
16032	8.3-9.3 vis, 313° 0."7
16039	VW Cep, W UMa star, P=0.^{d}28
16043	Comp to 16042, 175° 125"
16049	Also R 827
15509	With 15508 ADS 11576, 157° 9"

16065	Comp to 16064, 342° 16"
16077	With 16076 ADS 14279, 265° 10"
16121	Comp to 16120, nf 1'
16126	Comp to 16125, 200° 10"
16143	10.2-12.1 vis, 82° 0."93
16148	Comp to 16147, 95° 57"
16155	With 16154 ADS 14569, 262° 4."6
16160	ADS 14585C, optical
16167	Possibly common with 16171, 308° 5'
16180	With 16179 ADS 14636, orbit
16211	ADS 14738, 8.0-10 vis, 204° 1."4
16227	ADS 14773, 5.3-5.4, orbit
16231	With 16232 185° 87"
16232	ADS 14787, 3.8-8.0 vis, orbit, br star is sp bin,
16241	Comp to 16240, 282° 25"
16246	Comp to 16245, separation 3."2
16294	Comp to 16295, 28° 132."8
16335	13-16 vis, separation 2"
16354	With 16353 ADS 15270, 258° 0."9
16379	Comp to 16378, 209° 2."7
16407	ADS 15455, 9.9-10.0 vis, 162° 1."6
16434	Ross position 8' too far north
16439	Comp to 16438, separation 32"
16452	With 16451 ADS 15600, 280° 8"
16519	ADS 15797, optical
16553	ADS 15896, 6.2-9.5 vis, 177° 1."2
16573	ADS 15935, 6.0-12.5 vis, 218° 3"
16584	ADS 15962, 7.2-10 vis, 257° 1."1
16593	With 16592 ADS 15972, orbit
16615	12.0-12.1, 226° 0."6
16616	Comp to 16615, separation 10"
16618	Comp to 16617, 188° 41"
16645	Not common with 16644, 201° 122"
16647	ADS 16138, 7.0-7.0 vis, 0."2, rapid
16653	RZ Cep
16660	ADS 16173, 5.5-5.5 vis, 60° 0."4
16685	ADS 16248, possibly optical
16689	Comp to 16688, separation 2"
16694	With 16693, ADS 16261, 107° 12"
16710	Comp to 16709, 111° 53"
16722	Comp to 16721, 20° 248"
16723	ADS 16326, 8.0-8.8 vis, 0."4, rapid
16741	ADS 16379, 8.6-10.4 vis, 224° 4."7
16752	ADS 16417, 7.0-7.5 vis, 154° 0."3
16769	ADS 16483, optical
16798	Comp to 16797, separation 23"
16809	With 16808, ADS 16562, 157° 4."0
16849	ADS 16665, 8.9-9.9 vis, orbit
16854	Burnham 12305, optical
16873	With 16872 ADS 16713, 85° 6."0
16909	Comp to 16908, 325° 12"
16914	Comp to 16913, separation 33"
16920	Comp to 16919, 183° 3."5, flare star
16930	ADS 16830, 7-12.8 vis, 210° 14"
16943	Comp to 16942, 110° 8"
16990	Comp to 16991, 9° 174"
17036	Probably common with 17029, 90° 13'
17038	ADS 17062, 6.8-11.7 vis, 76° 5."6
17063	With 17062 ADS 17131, 310° 9"
17072	ADS 17147, 9.3-12.0 vis, 107° 2."5
17097	Comp to 17096, 243° 4."8
13783	Comp to 13782, 22° 39"
17111	Comp to 10623, 118° 2."4